SAMSUNG

ELECTRONICS

SERVICE MANUAL

SCD101/SCD105

DIGITAL VIDEO CAMCORDER

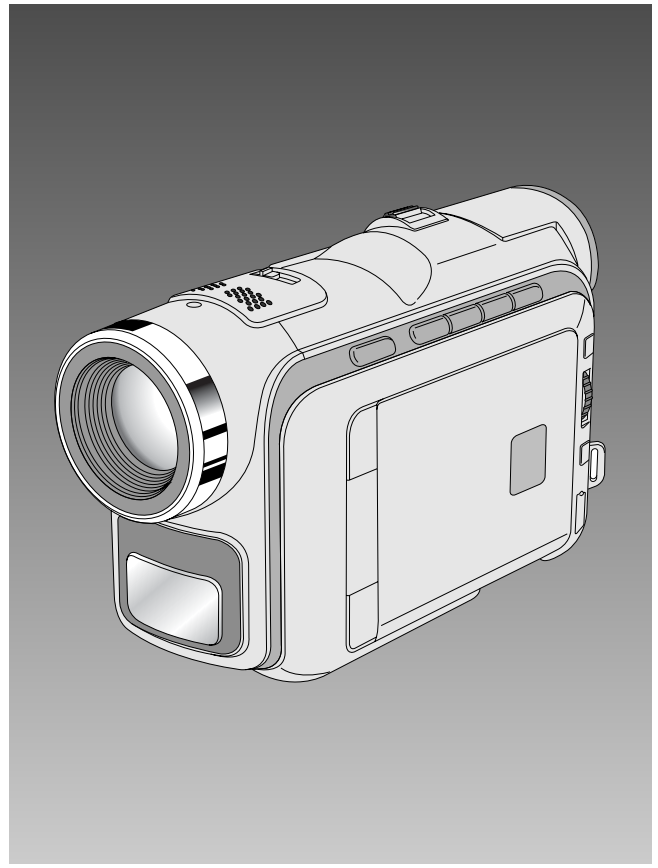
Chassis : Delta II
SCD101
SCD105

NTSC

SERVICE Manual

If you want to know additional information which is not included on this Service Manual, please refer to the SCD103 Training Manual (AD82-00031A).

DIGITAL VIDEO CAMCORDER



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1. Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including : control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people--particularly children --might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (See Fig. 1-1) :
   Warning : Do not use an isolation transformer during this test. Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including : antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

6. X-ray Limits :
   The picture tube is designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original.

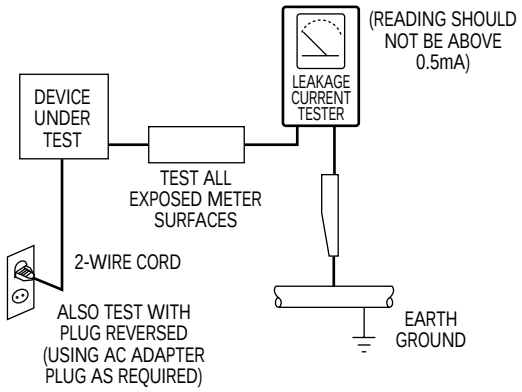

(READING SHOULD NOT BE ABOVE 0.5mA)
LEAKAGE CURRENT TESTER
DEVICE UNDER TEST
TEST ALL EXPOSED METER SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

7. Antenna Cold Check :
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong.
   Connect the other lead to the coaxial connector.

8. High Voltage Limit :
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits.

   Heed the high voltage limits. These include the X-ray protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

9. Some semiconductor ("solid state") devices are easily damaged by static electricity.
   Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

10. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging Wrist-strap device. (Be sure to remove it prior to applying power--this is an electric shock precaution.)

11. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

12. Design Alteration Warning :
    Never alter or add to the mechanical or electrical design of this unit. Example : Do not add auxiliary audio or video connectors.
    Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

13. Hot Chassis Warning :
    Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following : Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

14. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

15. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

16. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

17. Observe the original lead dress, especially near the following areas : Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

18. Picture Tube Implosion Warning :
    The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

19. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

20. Product Safety Notice :
    Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original--even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠ or ⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

2. Alignment and Adjustment

2-1 VCR Adjustmant

2-1-1 Adjustment Preparation

1) Before you start

❶ Use the buttons on the SET key when adjusting VCR.
❷ When changing the adjustment item, please press the "EASY-Q" and "DISPLAY" buttons on the Set.
❸ You can change the adjustment value to move the "MENU Dial" Up or Down.
❹ Press the push the "ENTER button" when storing confirmed adjustment value of each adjustment step in EEPROM.
❺ The OSD shows "OK" after finishing each adjustment step.
❻ To clear the adjustment mode, pull out the power source.

2) Function of each buttons on the Set Key

<Table 2-1>

Buttons	Description
ENTER button (Confirm)	Stores changed value in the adjustment and auto adjustment mode.
MENU Dial down (Data Down)	Changes data in the adjustment state.
MENU Dial up (Data Up)	
EASY-Q (Mode Up)	Changes mode.
DISPLAY (Mode Down)	

3) How to get into the VCR adjust mode

[STEP 1]

❶ Connect the Power source.
❷ Set the Power Switch to "PLAYER" position and Mode Switch to "TAPE" position.

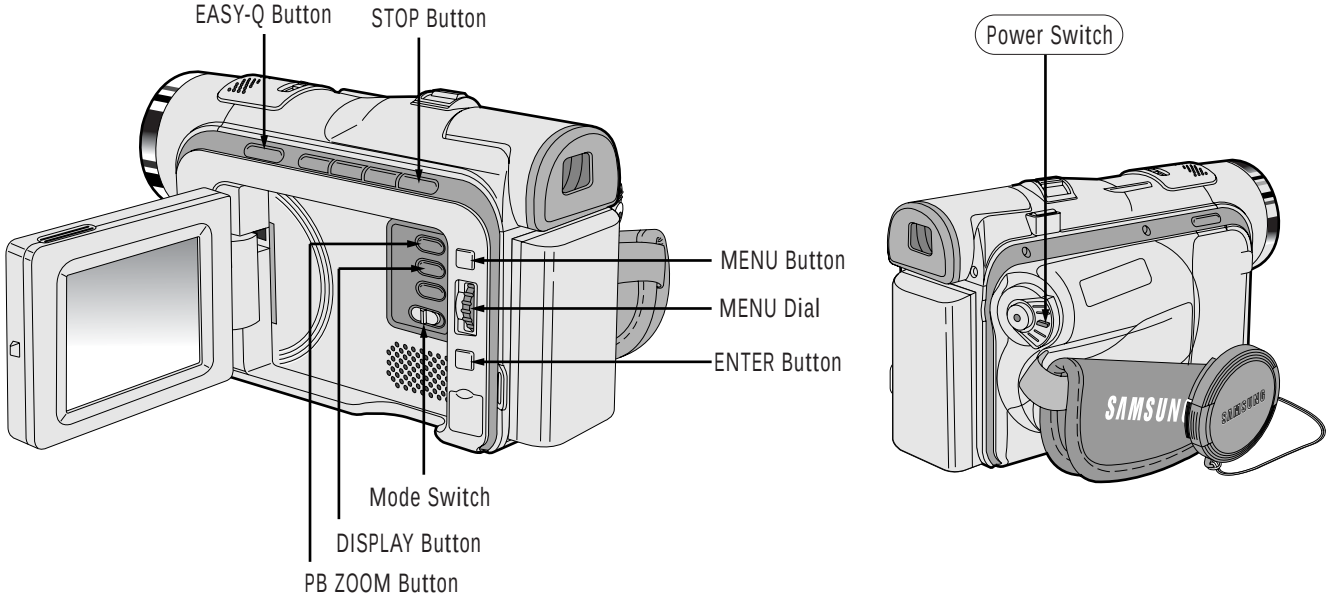


Fig. 2-1

[STEP 2]

❶ Press and hold the "STOP" and "PB ZOOM" buttons on the video camera at the same time for more than 5 seconds.
❷ When monitor OSD appears as shown Fig. 2-2, the adjustment mode has been activated successfully.
❸ Move the “MENU Dial” to highlight VCR ADJ and push the “MENU Dial”.
❹ Monitor OSD shows Fig. 2-3.
Then VCR adjustment mode has been activated successfully.

[STEP 3]

If you want to finish the adjustment mode, you have to do Power Reset.
The Power Reset means that you pull out the power source and pull in it again.

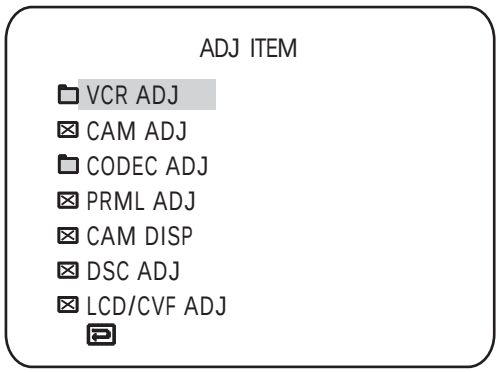


Fig. 2-2

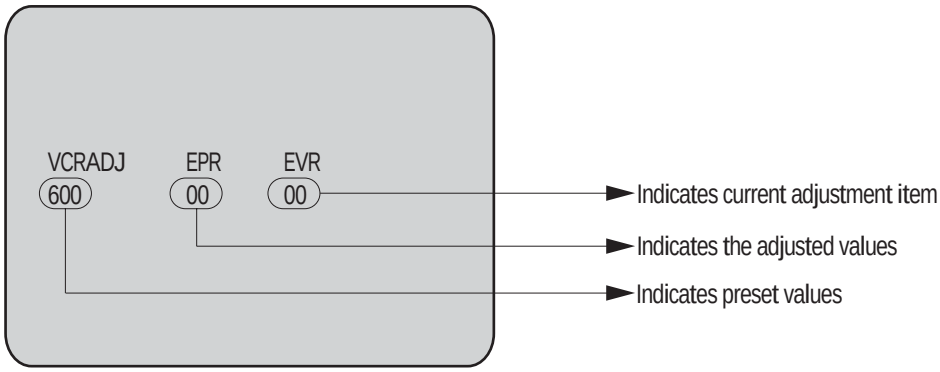


Fig. 2-3

2-1-2 VCR Adjustment

<Table 2-2>

Mode(Address)	Name	Value	Description
620	SWP Position	80	Head Switching Position Adjust

❶ Get into VCR ADJUST mode.
❷ Move to the VCR ADJUST address “620”.
❸ Play standard tape, and “Head Switching Position” will be adjusted automatically.

2-2 Camera Adjustmant

Note : How to adjust the camera system.

1) EEPROM stores confirmed adjustment value of each adjustment step.

2) DSP (Digital Signal Process : ICA01-Main PCB) digitalizes the camera signal.

3) When changing IC705-Main PCB of EEPROM, readjust Main PCB.
While changing LCD PCB and CVF PCB- always readjust each part.
Since EEPROM stores confirmed adjustment value of each adjustment step, readjusting must be performed in order to store the changed data.

4) Adjust the following items after changing LENS Ass'y.
- **❶ Lens Zoom Track**
- **❷ Auto HALL**
- **❸ Auto IRIS**

5) Adjust the following items after changing EEPROM and Camera Main PCB.
- **❶ Lens Zoom Track**
- **❷ Zoom VR Center**
- **❸ Auto HALL**
- **❹ Auto IRIS**
- **❺ Auto White Balance (indoor)**
- **❻ Auto White Balance (outdoor)**

2-2-1 Adjustment Preparation

1) Before you start

❶ Use the buttons on the SET key when adjusting Camera.
❷ When changing the adjustment item, please press the "EASY-Q" and "DISPLAY" buttons on the Set.
❸ You can change the adjustment value to move the "MENU Dial" Up or Down.
❹ Press the push the "ENTER button" when storing confirmed adjustment value of each adjustment step in EEPROM.
❺ The OSD shows "OK" after finishing each adjustment step.
❻ To clear the adjustment mode, pull out the power source.

2) Function of each buttons on the Sst Key

<Table 2-3>

Buttons	Description
ENTER BUTTON (Confirm)	Stores changed value in the adjustment and auto adjustment mode.
MENU Dial down (Data Down)	Changes data in the adjustment state.
MENU Dial up (Data Up)	
EASY-Q (Mode Up)	Changes mode.
DISPLAY (Mode Down)	

5) How to set up the camera adjustment mode

[STEP 1]

❶ Connect the Power source.
❷ Set the Power Switch to “CAM” position and Mode Switch to “TAPE” position.

[STEP 2]

❶ Press and hold the "STOP" and "PB ZOOM" buttons on the video camera at the same time for more than 5 seconds.
❷ When monitor OSD appears as shown Fig. 2-5, the adjustment mode has been activated successfully.
❸ Move the “MENU Dial” to highlight CAM ADJ and push the “ENTER button”.
❹ Monitor OSD shows Fig. 2-6.
Then Camera adjustment mode has been activated successfully.

[STEP 3]

If you want to finish the adjustment mode, you have to do Power Reset.
The Power Reset means that you pull out the power source and pull in it again.

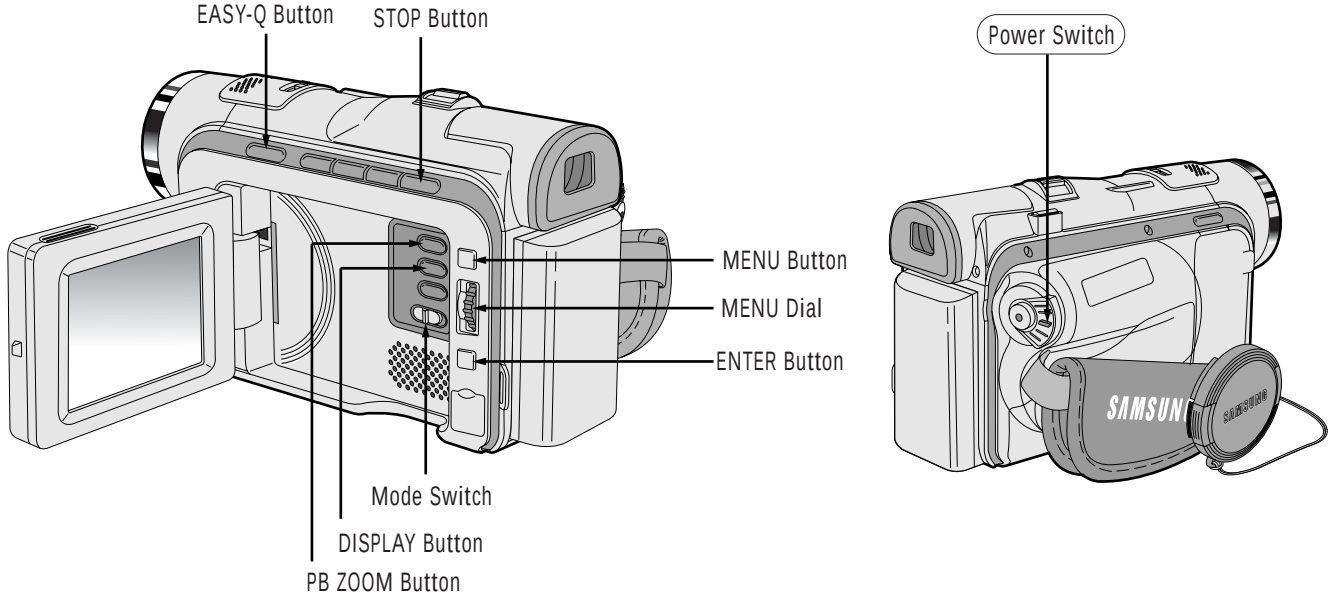


Fig. 2-4

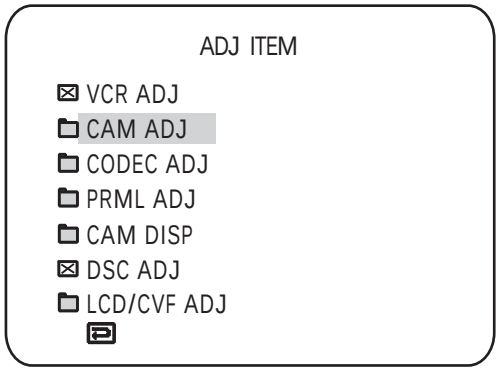


Fig. 2-5

2-2-2 Camera Adjustment

Note : "XX XX" indicate the previous preset value and adjusted value.
Press the “ENTER button” (Confirm) to store the adjusted value.

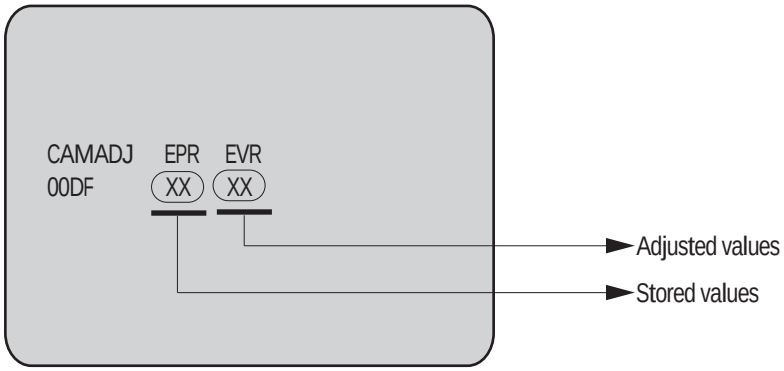


Fig. 2-6

1) EEPROM Data Initialize

Caution : This adjustment must do following items changing new EEPROM (IC705) or Main PCB.

❶ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows “00DF XX XX”.
❷ Using “MENU Dial”(Data Up/Down) so that display data of EVR is “A0”
❸ Press the “ENTER button” (Confirm).
❹ The OSD shows “OK” after huithing the initalize.

2) Lens Zoom Track

Caution : For whole zoom range, it shall be in focus.
The location of a focus lens is moving depending on the location of Zoom Lens.
During adjusting, micom measures the focus location from a near distance to a long.

❶ Camera is set to E-E mode.
❷ Focus chart photo.
❸ Ensure that camera is left an about 3m distance from a focus chart and the focus of lens is placed vertically.
Attach a focus chart to white or gray wall of a flat surface.
❹ Connect a video output terminal to a TV.
❺ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows "00DE XX XX".
❻ Press the “ENTER button” (Confirm).
Never impact on the lens when adjusting zoom and focus Lens.
The OSD shows “OK” after finishing the adjustment.

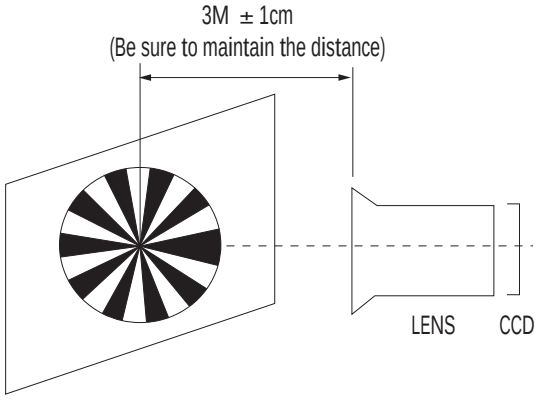


Fig. 2-7

3) Zoom VR Center

❶ Connect a video output terminal to a TV.
❷ Press the “EASY”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows “00D6 XX XX”.
❸ Press the “ENTER button” (Confirm).
❹ Then Micom finds out Zoom VR center position.
Store Zoom VR center value in OB7.

4) Auto HALL

❶ Connect a video output terminal to a TV.
❷ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows "00CD XX XX".
❸ Press the “ENTER button” (Confirm).
❹ Then micom finds out max. Hall value with an iris opened and min. Hall value with an iris closed.
Store max. and min. value of Hall in OAD and OAC respectively.
❺ The OSD shows “OK” after finishing the adjustment.

5) Auto IRIS Level

❶ Connect a video output terminal to a wave form monitor and a TV.
❷ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows "00CE XX XX".
❸ Press the “ENTER button” (Confirm).
❹ Then micom finds out max. Hall value with an iris opened and min.
Hall value with an iris closed. Store max. and min. value of in 00BC, 00BD and 00BB respectively.
❺ The OSD shows “OK” after finishing the adjustment.

6) Auto White Balance (indoor)

❶ Camera mode & 3100˚ K gray scale chart.
❷ Connect a video output terminal to a vectorscope and a TV.
❸ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows "00D4 XX XX".
❹ Ensure that camera picks up image 40μs on 3100˚K gray scale chart precisely and the illumination is 1500~2000 Lux.
❺ Press the “ENTER button” (Confirm) to ensure that white spot on a vectorscope is moving in the middle of screen.
❻ The OSD shows “OK” after finishing the adjustment.

7) Auto White Balance (outdoor)

❶ Camera mode & 5100˚ K gray scale chart.
❷ Connect a video output terminal to a vectorscope and a TV.
❸ Press the “EASY-Q”(Mode Up)/”DISPLAY”(Mode Down) buttons so that OSD shows "00D5 XX XX".
❹ Ensure that camera picks up image 40 μs on 5100 gray scale chart (3100 gray scale chart + C16 filter) precisely and the illumination is 1500~2000 Lux.
❺ Press the “ENTER button” (Confirm) to ensure that white spot on a vectorscope is moving in the middle of screen.
❻ The OSD shows “OK” after finishing the adjustment.

2-3 LCD Adjustmant

2-3-1 Adjustment Preparation

1) Before you start

❶ Use the buttons on the SET key when adjusting LCD.
❷ When changing the adjustment item, please press the “EASY-Q” and “DISPLAY” buttons on the Set.
❸ You can change the adjustment value to move the “MENU Dial” Up or Down.
❹ Press the push the “ENTER button” when storing confirmed adjustment value of each adjustment step in EEPROM.
❺ The OSD shows “OK” after finishing each adjustment step.
❻ To clear the adjustment mode, pull out the power source.

2) Function of each buttons on the Set Key

<Table 2-4>

Buttons	Description
ENTER button (Confirm)	Stores changed value in the adjustment and auto adjustment mode.
MENU Dial down (Data Down)	Changes data in the adjustment state.
MENU Dial up (Data Up)	
EASY-Q (Mode Up)	Changes mode.
DISPLAY (Mode Down)	

3) How to get into the LCD adjust mode

[STEP 1]

❶ Connect the Power source.

❷ Set the Power Switch to “CAM” position and Mode Switch to “TAPE” position.

[STEP 2]

❶ Press and hold the "STOP" and "PB ZOOM" buttons on the video camera at the same time for more than 5 seconds.

❷ When “ADJ ITEM” OSD appears at the monitor as shown Fig. 2-9, move to a “ CAM ADJ” through “Menu Dial” scrolling and press the “ENTER button”.
Fig. 2-10 will be shown in LCD screen and move to Address No. “012C” to adjust its value as “01”.
In order to save the modification value, press the “ENTER button” again.
(this is for setting up of Color Bar output.)

◆ **After completing all of adjustment, the Value of Address No. “012C” must necessarily return as “00”.**

❸ Move a Power Switch to OFF. **(Don’t have to plug it out)**

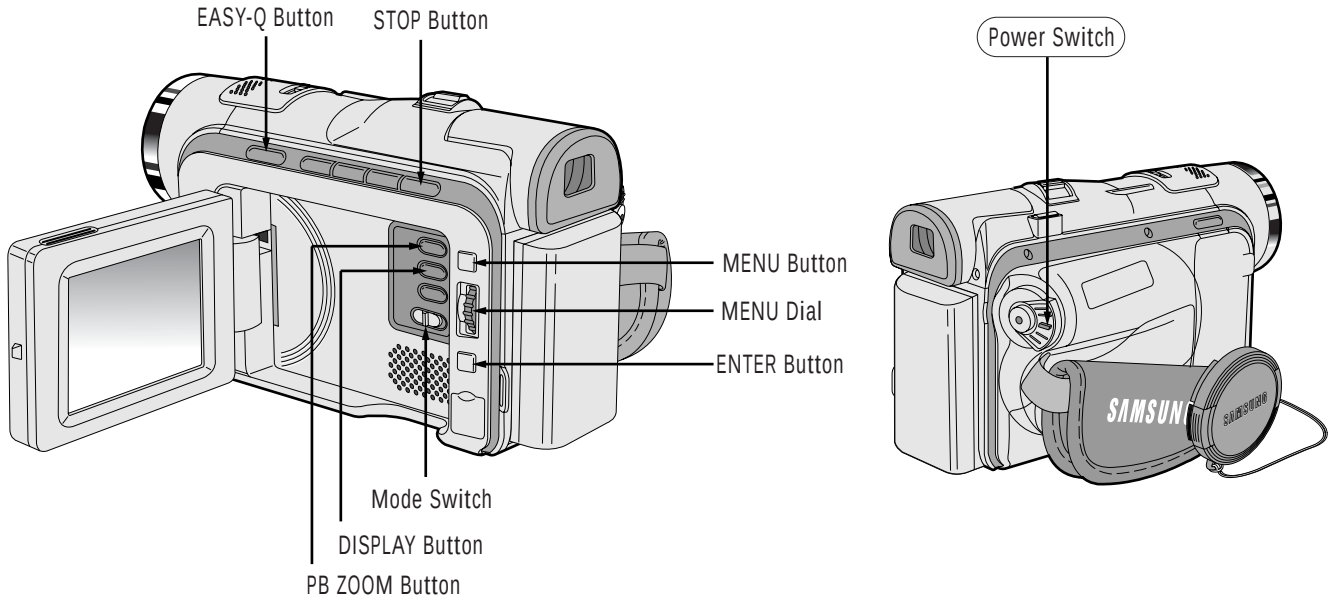


Fig. 2-8

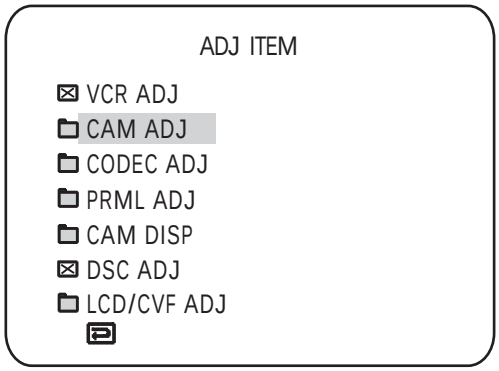


Fig. 2-9

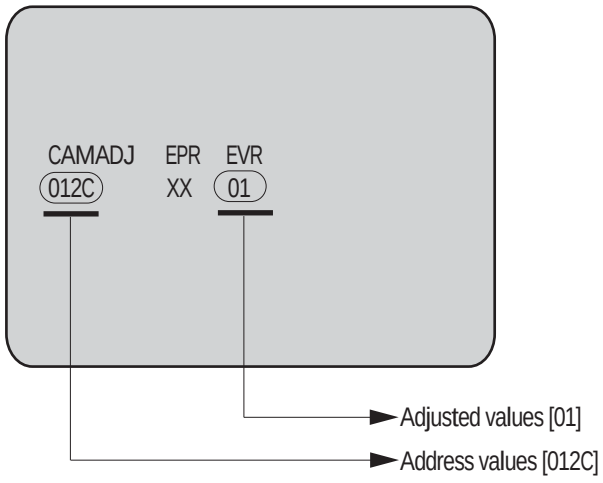


Fig. 2-10

[STEP 3]

❶ Set the Power Switch to “CAM” position and Mode Switch to “TAPE” position.
❷ Press and hold the "STOP" and "PB ZOOM" buttons on the video camera at the same time for more than 5 seconds.
❸ When monitor OSD appears as shown Fig. 2-11, the adjustment mode has been activated successfully.
❹ Move the “MENU Dial” to highlight LCD/CVF ADJ and push the “ENTER button”.
❺ Monitor OSD shows Fig. 2-12.
Then LCD adjustment mode has been activated successfully.

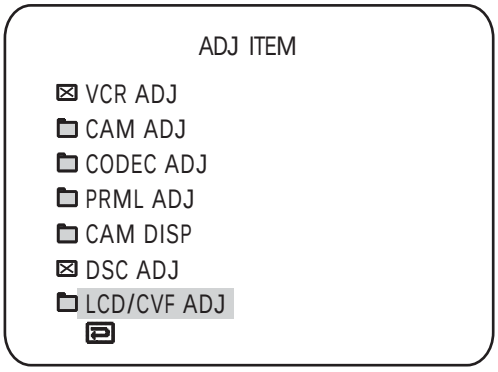


Fig. 2-11

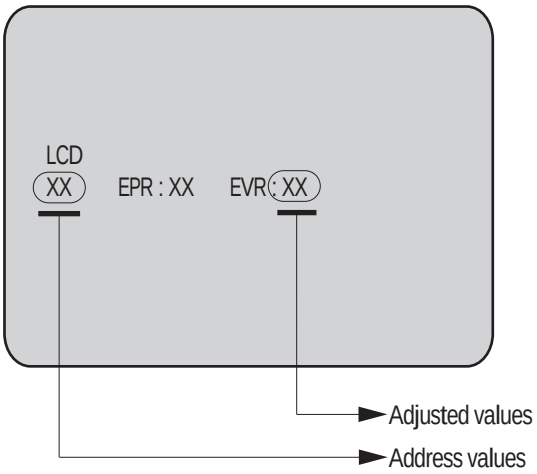


Fig. 2-12

2-3-2 LCD Adjustment

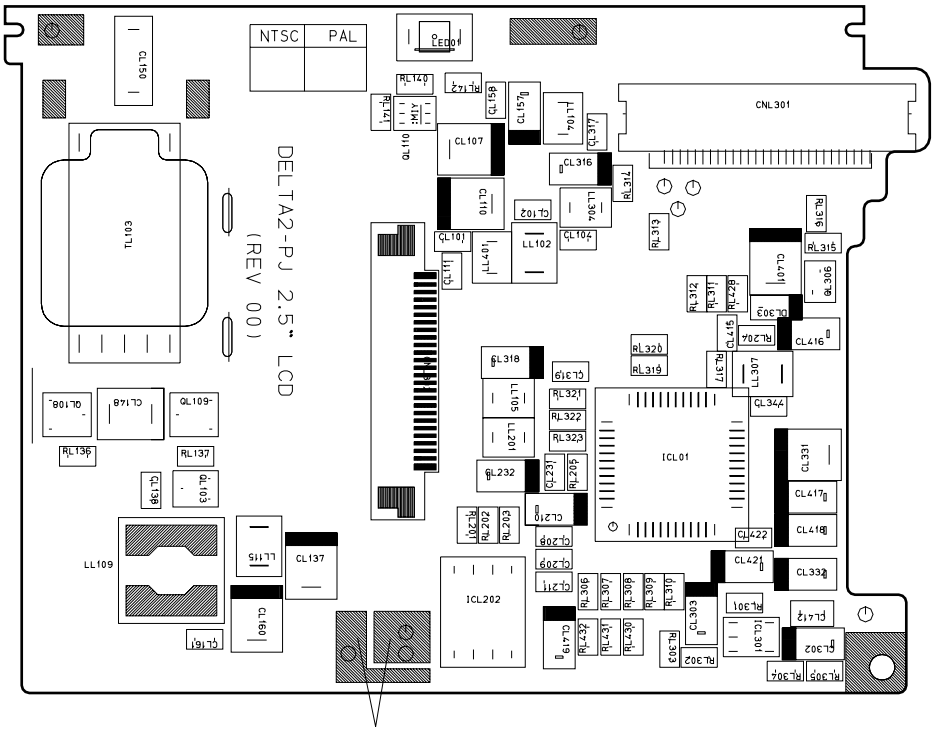


Fig. 2-13 Location of Test point

1) Initial Adjustment

❶ Let two solder lands short. (Refer to Fig. 2-13, two short point)

❷ Press a "STOP" button for 3 seconds or more until "INT OK" appears. (See Fig. 2-14)

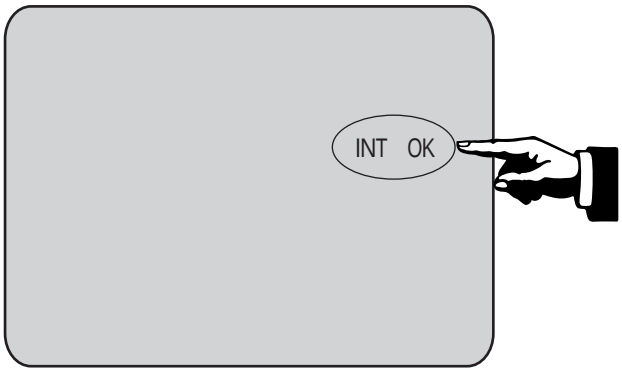


Fig. 2-14

- **You continuously let two solder lands short until completing all adjustment (from 1] Initial Adj. to 7] VCO Adj.) and they must be opened after completing all adjustment.**
- **If two solder lands are continuously shorted, the product doesn't work correctly.**

2-4 Deck Adjustmant

2-4-1 Operation Without Housing Assembly

1) Remove the Housing Ass'y from the Deck Ass'y.
2) Connect the Mechanical Chassis to the recorder circuit to supply voltage.
3) Set to Unload mode.
4) Press the S/W Push (Keep ON status)to start loading, and push the PLAY Key.
(Cover the Top/End sensor with black tape, because they do not operate.)

Note : For the removal of the Housing Ass'y refer to 4-2-2 (Training Manual ; page 4-8).

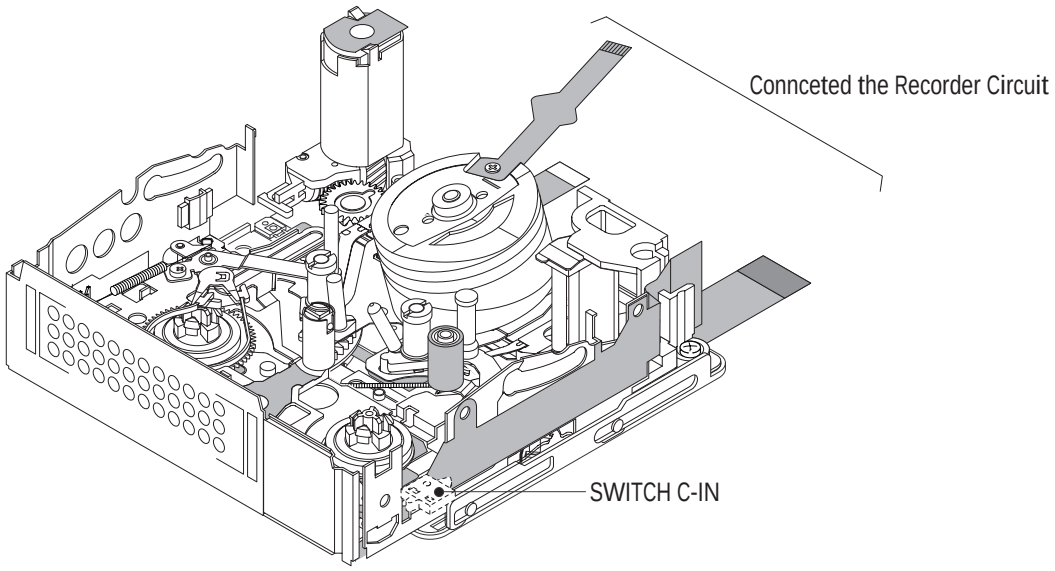


Fig. 2-15

2-4-2 Setting Mechanical Mode (Without Recorder Circuit)

1) Set the power-supply output to approx. 3V~5V.
2) Choose the polarity (depending on whether loading or unloading).
3) Supply the voltage to the Motor Loading, and set to the desired mode.

<Table 2-5>

Ⓐ	Ⓑ	Movement of Chassis
+	-	Unloading
-	+	Loading

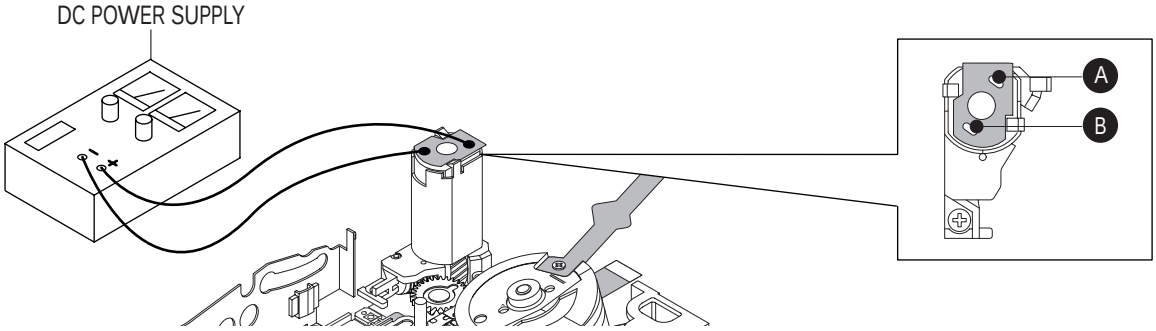


Fig. 2-16

2-4-3 Maintenance

Carry out the following periodic maintenance checks in order to fully exercise all functions, operations and tape. After repairing, service the set as follows:

1) Cleaning of Drum Assembly

❶ Gently apply lens tissue soaked in ethyl alcohol to the Drum assembly.
Clean the Upper Drum assembly while rotating it slowly counterclockwise(by hand).

Note : Do not rotate the motor by power or rotate the Upper Drum assembly clockwise.
Also, the Head tip will be damaged if the lens tissue is moved in a perpendicular direction.
Be sure to follow these instructions when cleaning the Drum Ass'y

2) Cleaning of Tape Path

❶ In EJECT mode, clean the tape path system(from Pole Tension P1 through Pole Review P8, Pinch Roller and Capstan Shaft) and the Lower Drum. Using the lens tissue soaked in ethyl alcohol.

Note : Make sure that no oil or grease adheres to the lens tissue.

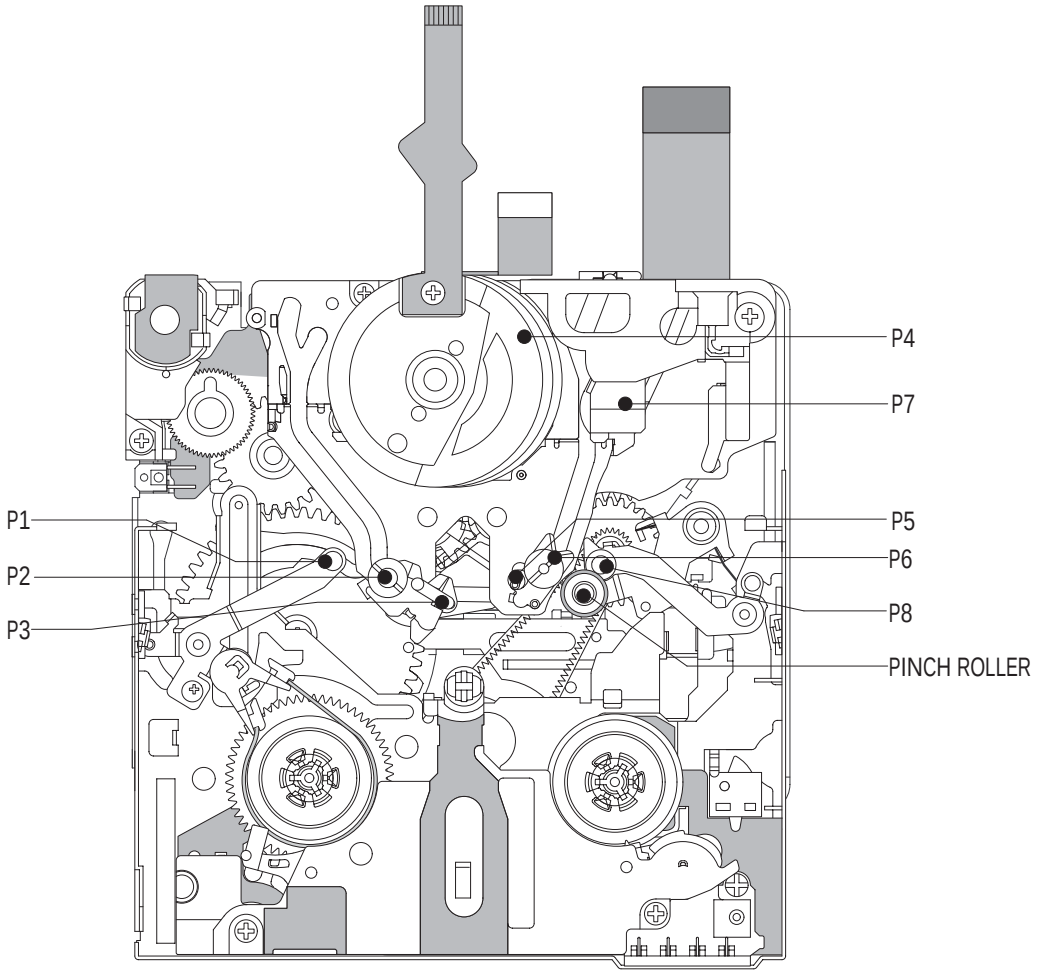


Fig. 2-17

3) Periodic Maintenance and Check List

When overhauling, refer to the following table.

<Table 2-6>

Maintenance checks		Hours of use (H)										Remark
		500	1000	1500	2000	2500	3000	3500	4000	4500	5000	
Tape path system	Cleaning of tape path	O	O	O	O	O	O	O	O	O	O	
	Cleaning and degaussing of drum ass'y	O	O	O	O	O	O	O	O	O	O	
DRIVING SYSTEM	Capstan Shaft		Δ		Δ		Δ		Δ		Δ	- Never let oil get on to the tape path surface.
	Gear Capstan		Δ		Δ		Δ		Δ		Δ	
	Gear Pully Shaft		Δ		Δ		Δ		Δ		Δ	
	Belt Timing		◆		◆		◆		◆		◆	
	Motor Loading		◆		◆		◆		◆		◆	
Perform-ance	Abnormal Noise		◆	◆	◆	◆	◆	◆	◆	◆	◆	
Confir-mation	Back Tension		◆		◆		◆		◆		◆	
	Brake System		◆		◆		◆		◆		◆	
	PB, REV Torque Measurement		◆		◆		◆		◆		◆	

O : Cleaning Δ : Oil ◆ : Confirmation

- ◆ When lubrication bearings, be sure to keep the oil free of dust. (Oil contaminated with dust might cause the bearings to wear out or seize.)
- ◆ A "drop"of oil is defined as the amount attached to the tip of a Ø 2mm stick as shown in Fig. 2-18.

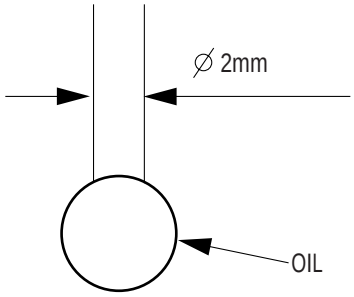


Fig. 2-18

2-4-4 Mechanical Check and Adjustment

2-4-4(a) Tension Regulator Adjustment

1) Disassembly

❶ For the removal of the Housing Ass'y refer to 4-2-2 (Training Manual ; page 4-8).

2) Adjustment

❶ Set to PLAY mode (without cassette tape).
❷ Check that the distance between external surface of Holder Loading and extenal diamater of Arm Tension is 0.7±0.3mm. (Fig. 2-19)
❸ If necessary, proceed to step 4.
❹ If the Arm Tension ❶ is located inside (or right) the position specified, adjust the Cap Adjust ❶ toward arrow "A". (If it is located outside (or left), adjust toward arrow "B".)

Note : Check if the Arm Tension can be moved toward arrow "C" in PB mode.

3) Reassembly

❶ For the removal of the Housing Ass'y refer to 4-2-2 (Training Manual ; page 4-8).

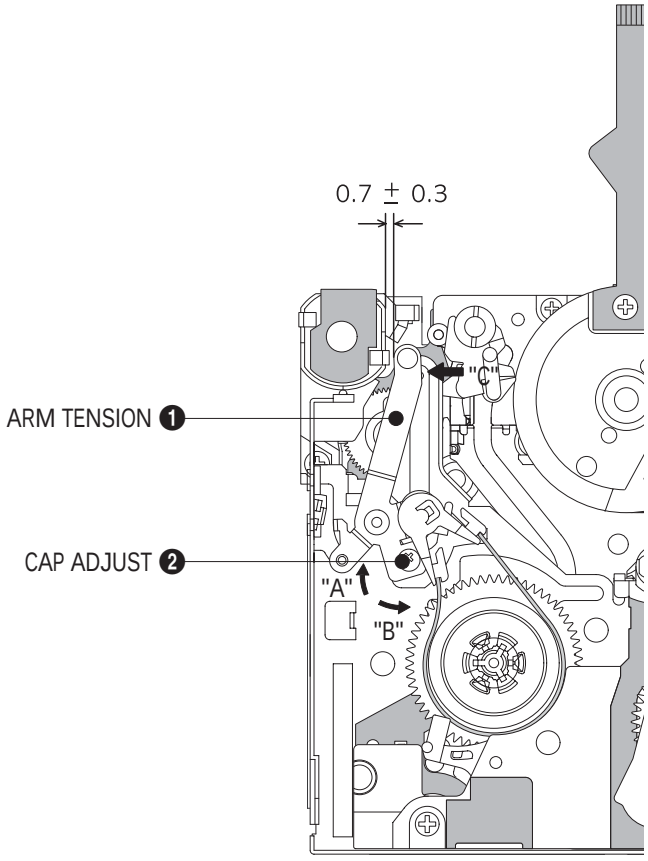


Fig. 2-19

2-4-4(b) Back Tension Confirmation

1) Set up the cassette-torque tape.
2) Set to CAMERA mode, push the EDIT(+) KEY and check that the torque value of Reel S is 5.5±1g.cm.
3) If necessary, proceed to step 4.
4) If the Tension value is Low specified, moved to toward "a".
   If the Tension value is High specified, moved to toward "c".

Reference : After changed, insert Cassette torque tape and confirm torque value.

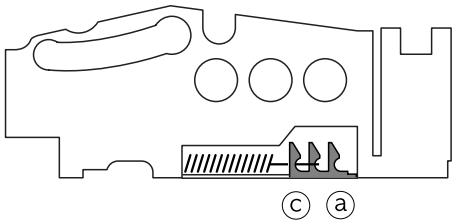


Fig. 2-20

2-4-4(c) PB/REV Torque check

1) Set up the cassette torque tape.
2) Set to CAMERA mode, Push the EDIT(+) button and check that the torque value of Reel T is 9±3g.cm.
3) Push the EDIT(-) button and check that the torque value of Reel S is 15±3g.cm.
4) If necessary, replace the defective Reel Disk S, T Ass'y.

2-4-4(d) Reel Table Height Check

1) Removal

❶ For the removal of the Housing Ass'y refer to 4-2-2 (Training Manual ; page 4-8).
❷ For the removal of the Idler Ass'y refer to 4-2-3 (Training Manual ; page 4-9).

2) Check

❶ Using vernier calipers, check the following distances : From the upper surface of the Sub Chassis to the resting surfaces of Reel S, T table should each be 3.9±0.1mm.

3) Mounting

❶ For the removal of the Idler Ass'y refer to 4-2-3 (Training Manual ; page 4-9).
❷ For the removal of the Housing Ass'y refer to 4-2-2 (Training Manual ; page 4-8).

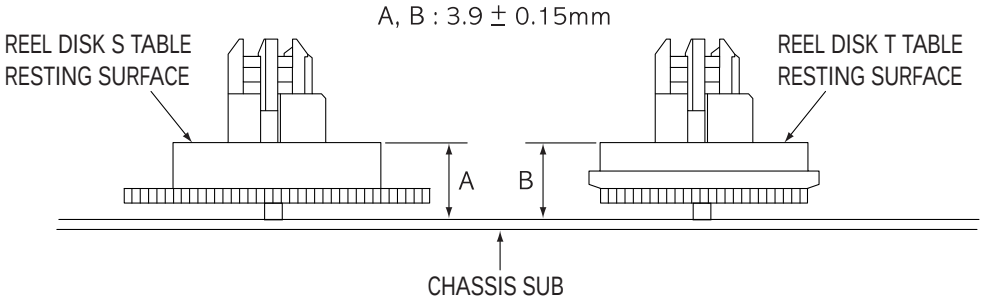


Fig. 2-21

2-4-5 Tape Path Adjustment

2-4-5(a) Preparation for Adjustment

❶ Clean the tape running surface (Poles, Drum, Capstan Shaft, Pinch Roller).
❷ Observe the PB RF signal and Head Switching Pulse on an oscilloscope.
❸ Play back the alignment tape.
❹ Check that the waveform of the RF signal is flat at both inlet and outlet(A in Fig. 2-23).
If not flat (B or C in Fig. 2-23), do adjustments 2-4-5(b) through 2-4-5(d).

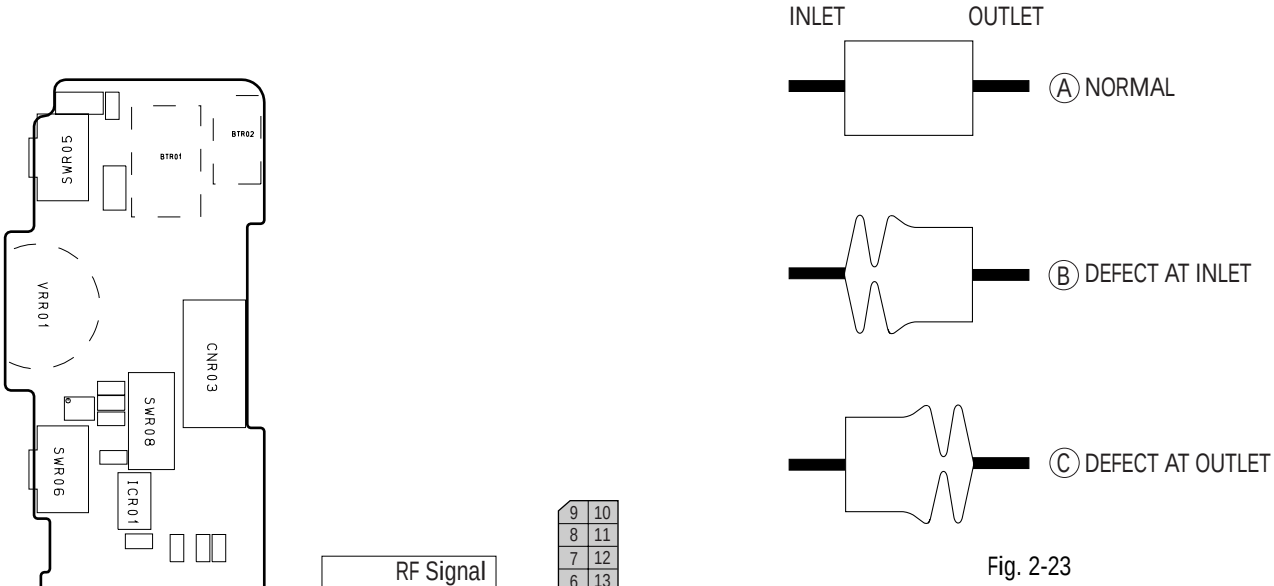


Fig. 2-23

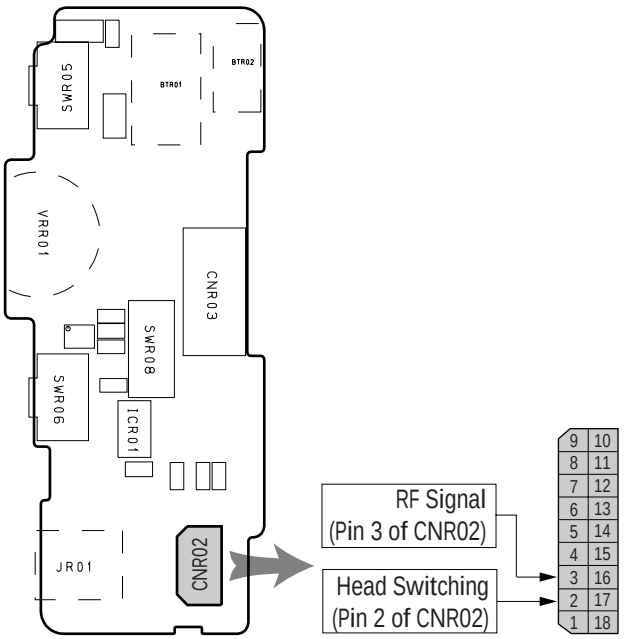


Fig. 2-22 Rear PCB (Bottom Side)

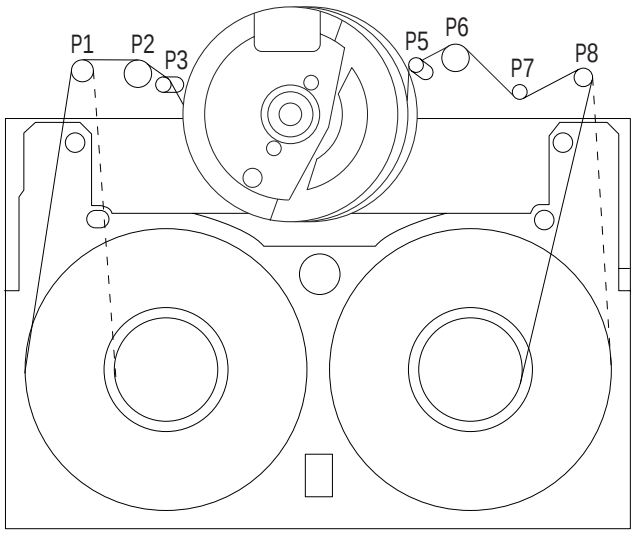


Fig. 2-24

2-4-5(b) Tracking adjustment

❶ Play Back the alignment tape.
❷ Turn P3 to flatten the waveform at the inlet.
❸ Turn P5 to flatten the waveform at the outlet.

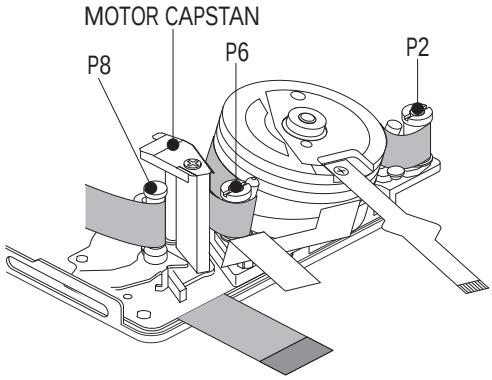


Fig. 2-25

2-4-5(c) Take Up Path Adjustment

❶ Play back the alignment tape, and confirm that the tape is not twisted between the Guide Roller T and Capstan. (If the tape is twisted, turn P8, Fig. 2-25)
❷ Set to REV mode and observe the outlet waveform of PB RF signal. (Fig. 2-26)
❸ If the outlet waveform is out-of-spec, turn P8 counterclockwise, and redo steps 1 and 2.

Fig. 2-26

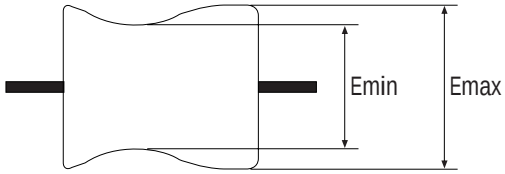
2-4-5(d) Check After Adjustment

1) Tracking Check

❶ Playback the alignment tape.

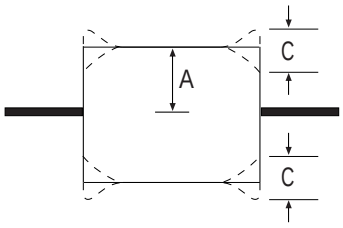
❷ Confirm that the minimum amplitude value(E min.)is 80% of the maximum value(E max.) or larger. (Fig. 2-27)

❸ Confirm that no large fluctuation occur on the waveform. (Fig. 2-28)



$$\frac{Emin}{Emax} \geqq 80(\%)$$

Fig. 2-27



$$C \leqq \frac{1}{8} A$$

Fig. 2-28

2) CUE and REV Check

❶ Playback the alignment tape, and set to REV mode.
Confirm that the waveform peaks have a uniform Pitch. (Fig. 2-29 A)
If the track pitch is not uniform, do section 2-4-5(b) (Tracking adjustment) and 2-4-5(c) (P8 adjustment).

❷ Set to CUE mode.
Confirm that the waveform peaks still have a uniform pitch. (Fig. 2-29 B)
If the track pitch is not uniform, do section 2-4-5(b) (Tracking Adjustment).

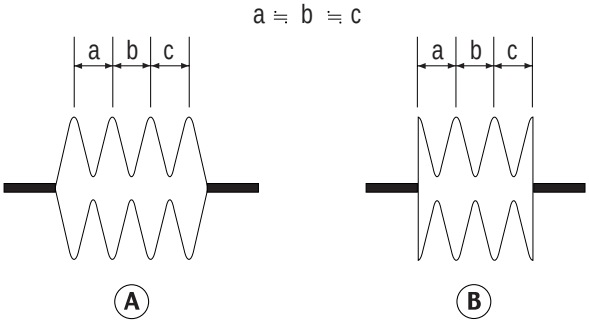


Fig. 2-29

3) Rise Time Check

❶ Playback the alignment tape.

❷ Set to playback mode, and confirm that the waveform of PB RF signal rises flat within 3 seconds. Also confirm that the tape is not twisted or curled around the Pinch Roller. (Fig. 2-30)

❸ Run the tape in CUE/REV and FF/REW modes, then playback. Confirm the waveform of PB RF signal rises flat within 3 seconds. Also confirm that the tape is not twisted or curled around the Pinch Roller.

❹ Repeat steps 2. and 3.

4) Tape Path Check

❶ In CUE and REV modes, check that the tape is not curled around the P2, P6 upper flange and P8 upper/Lower flanges.

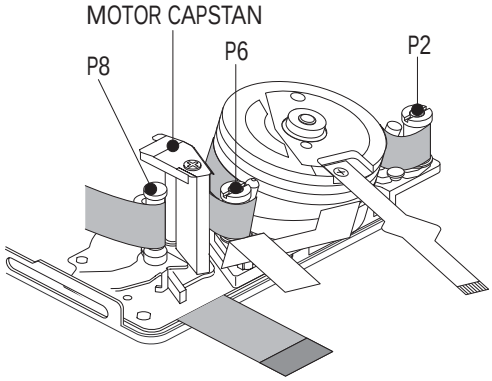


Fig. 2-30

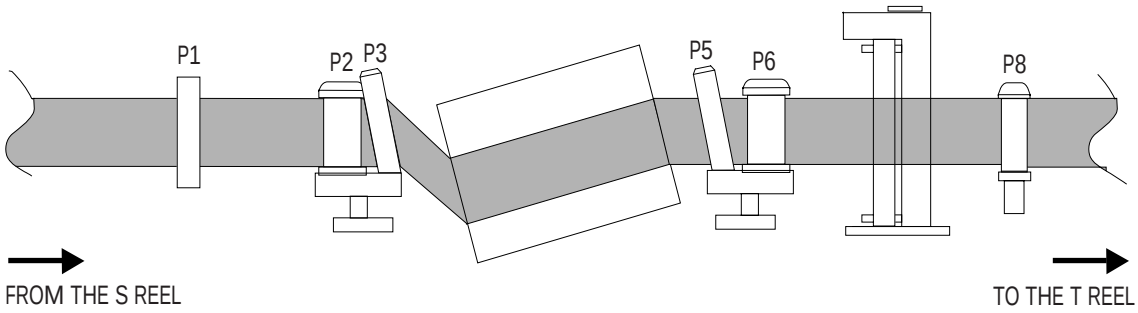


Fig. 2-31

MEMO

3. Exploded View and Parts List

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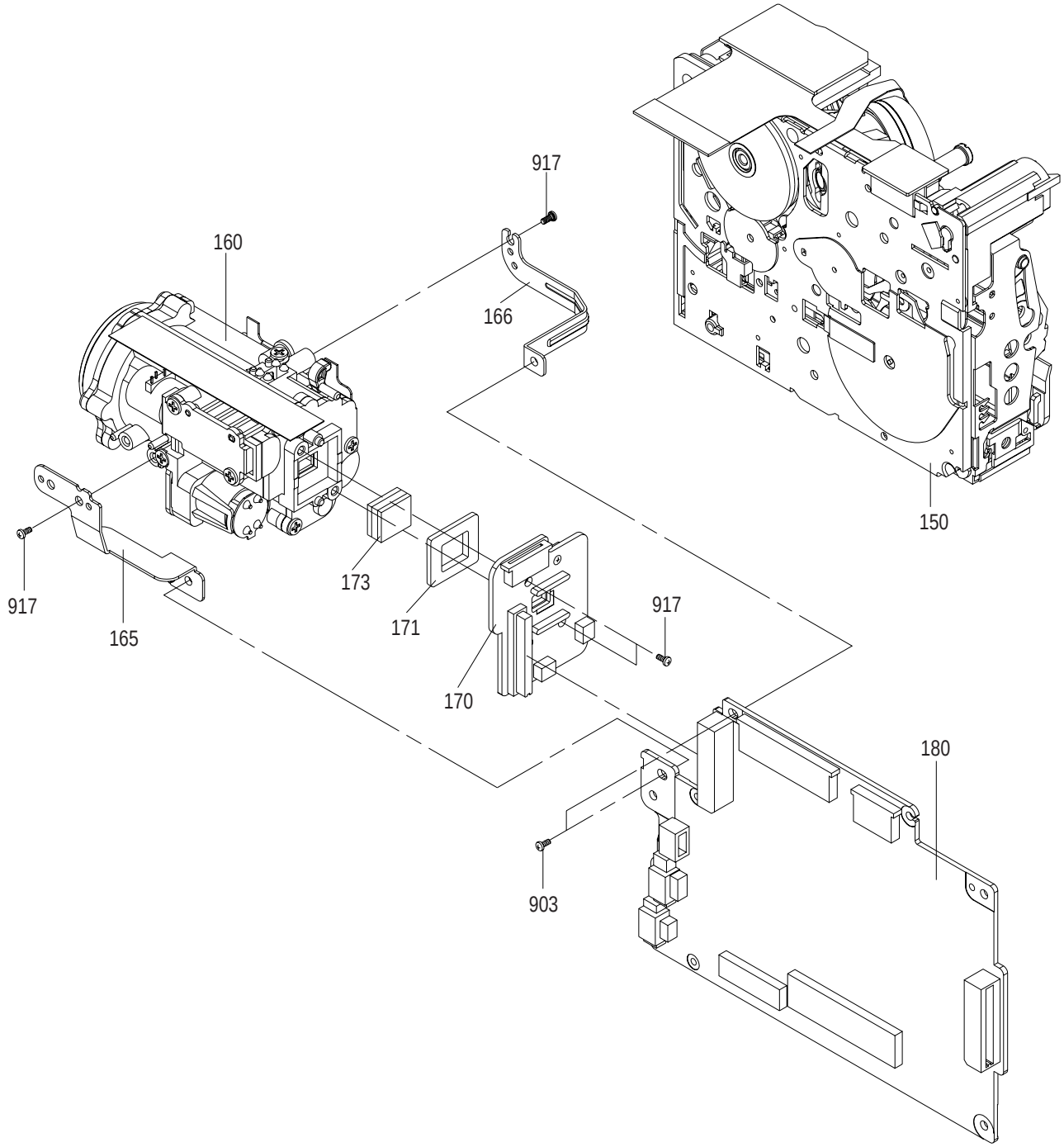
Notice

You can search for the updated part code through ITSELF web site.

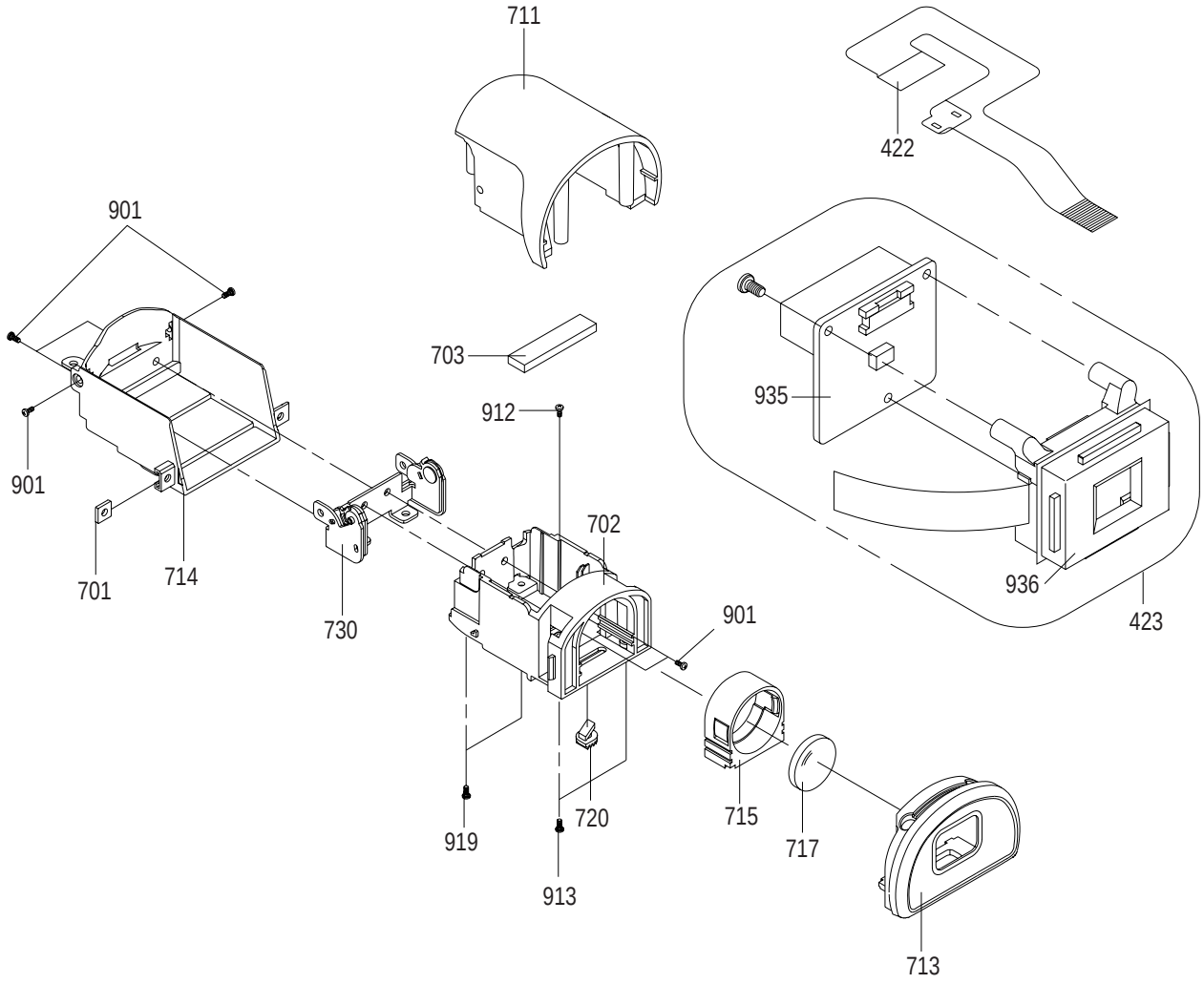
URL; http://itself.sec.samsung.co.kr

3-1 Ass'y Chassis



Loc. No	Parts No.	Description ; Specification	Remark
150	AD97-07910A	ASSY-DECK;-,DD-4,ASSY	
160	AD97-08324A	ASSY-LENS-ZOOM;PC,SHML,20X	
165	AD61-01592A	BRACKET-LENS A;DELTA2,SUS304 1/2H,T0.5,W	
166	AD61-01593A	BRACKET-LENS B;DELTA2,SUS304 1/2H,T0.5,W	
170	AD97-08367A	ASSY-CCD BORAD;DELTA2-PJ,SC-D103,CCD BOR	
171	AD60-00053A	SPACER-CCD;ALPHA_PJ,SILICON,-,-,-,BLK,0.	
173	AD67-00253A	LENS FILTER-OLPF;SHML,°ˆ¡§ ∫π±º¿´Δ«,WHIT	
180	AD97-08405B	ASSY-MAIN;DELTA2-PJ,SC-D105,MAIN	SCD105 Only
	AD97-08405D	ASSY-MAIN;DELTA2-PJ,SC-D101,MAIN	SCD101 Only
903	6001-000805	SCREW-MACHINE;CH,+,M1.7,L3,NI PLT,SWRCH1	
917	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZPC(BLK)	

3-2 Ass'y EVF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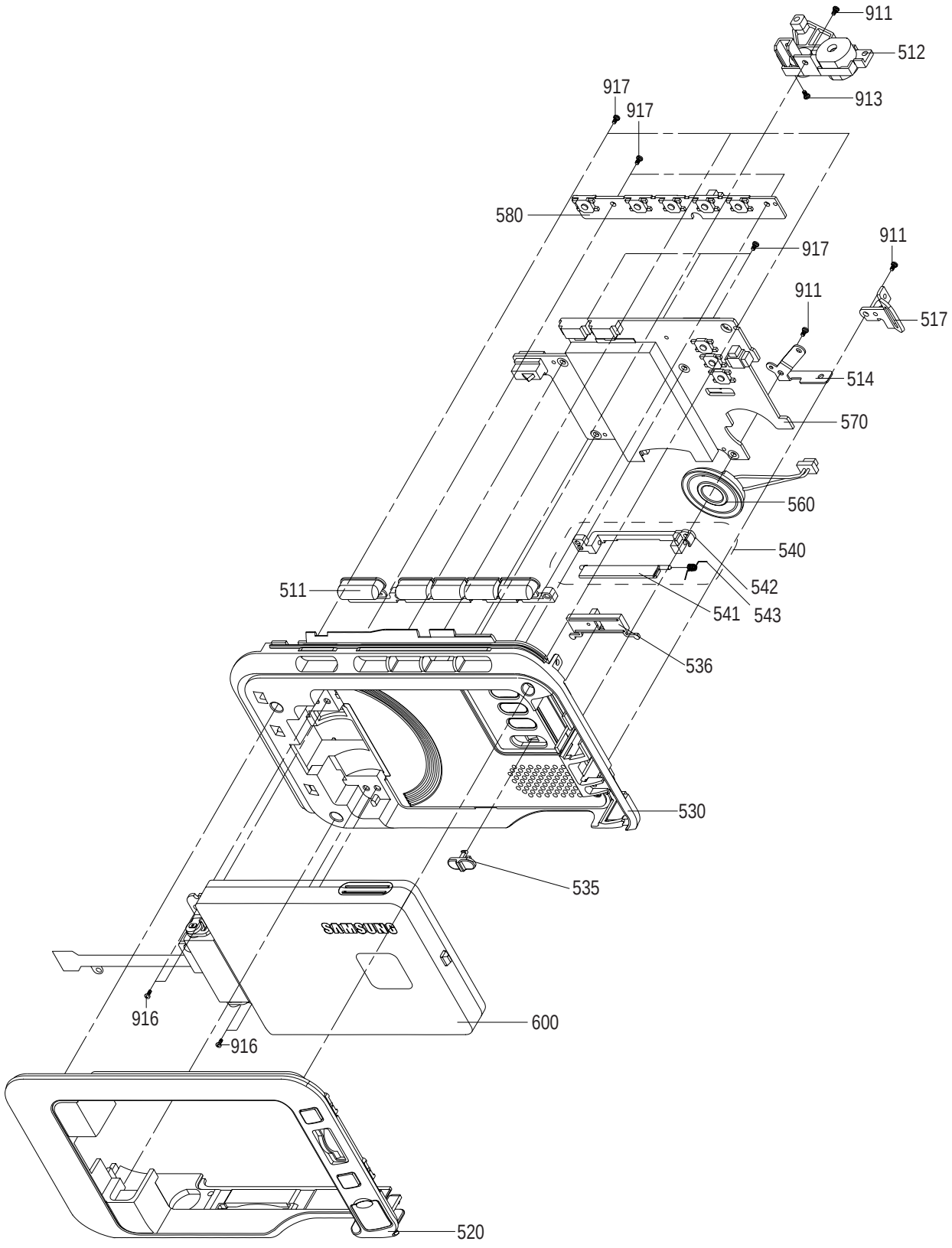
Loc. No	Parts No.	Description ; Specification	Remark
422	AD41-00525A	FPC-EVF;DELTA2-PJ,-,POLYMIDE,-,0.15(0.	
423	AD97-07913A	ASSY-UNIT-EVF;0.24NTSC,DELTA/THETA/OMEG	
701	AD61-12033A	BRACKET-NUT;SV-D10,T0.8,-,-,-,-,T0.8	
702	AD61-01596A	CASE-EVF BOTTOM;DELTA2-PJ,ABS 94V0,T34,W	
703	AD69-00461A	PAD-EVF;DELTA-PJ,Δ˜∑–,0.5,20.5,7,-,BLA	
711	AD61-01597A	CASE-EVF TOP;DELTA2-PJ,ABS 94V0,T34,W24,	
713	AD73-00118A	RUBBER-EYE CUP;DELTA2-PJ,TPU,36X24X10.2,	
714	AD61-01613A	GUIDE-LINK;DELTA2-PJ,PC,T34,W24,L36,SILV	
715	AD61-01610A	HOLDER-LENS CVF;DELTA2-PJ,ABS 94 HB,T7.8	
717	AD67-00194A	LENS-EVF 14X G1;DELTA-PJ,OPT PLASTIC PMM	
720	AD64-01165A	KNOB-EVF;DELTA2-PJ,POM,T4.5,W3.6,L5,-,B	
730	AD97-08463A	ASSY-EVF LINK;-,DELTA2-PJ,EVF LINK	
901	6001-000805	SCREW-MACHINE;CH,+,M1.7,L3,NI PLT,SWRCH1	
912	6002-001132	SCREW-TAPPING;BH,T0.5,+,2,M1.7,L3.0,BLK,	
913	6002-001085	SCREW-TAPPING;CH,+,2,M1.7,L5,ZPC(BLK),SW	
919	6009-001325	SCREW-SPECIAL;CH,+,,M1.4,L5(1.9),ZPC(BLK	
935	AD97-06506A	ASSY-EVF BOARD;DVC,SC-D23,EVF BOARD	SCD105 Only
	AD97-06506B	ASSY-EVF BOARD(PAL);DVC,VP-D26,EVF BOARD	SCD101 Only
936	AD07-00009A	LCD-PANNEL;MCVVQ410(320),VP-D50,320*240,	

3-3 Ass'y Left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SAMSUNG
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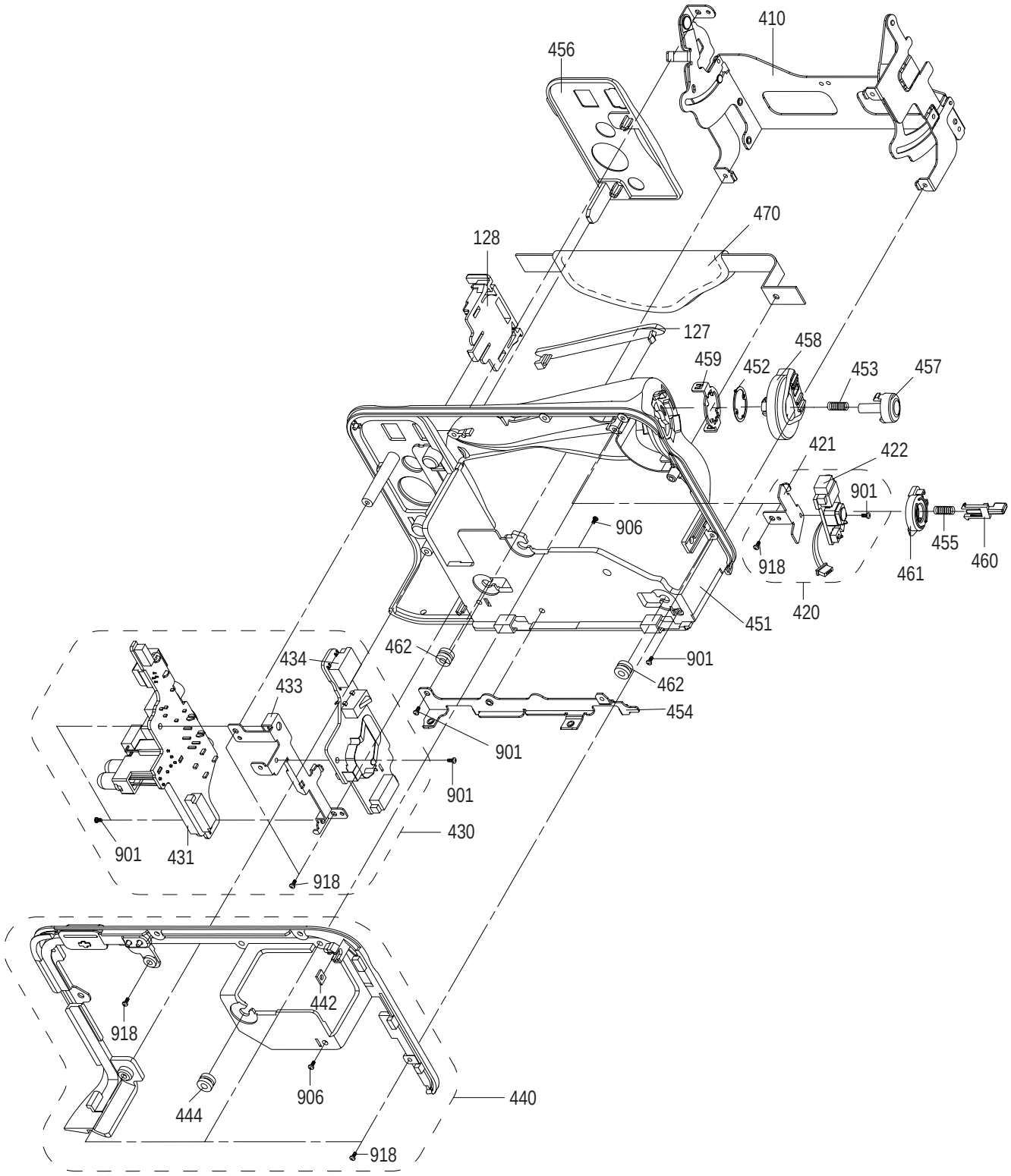
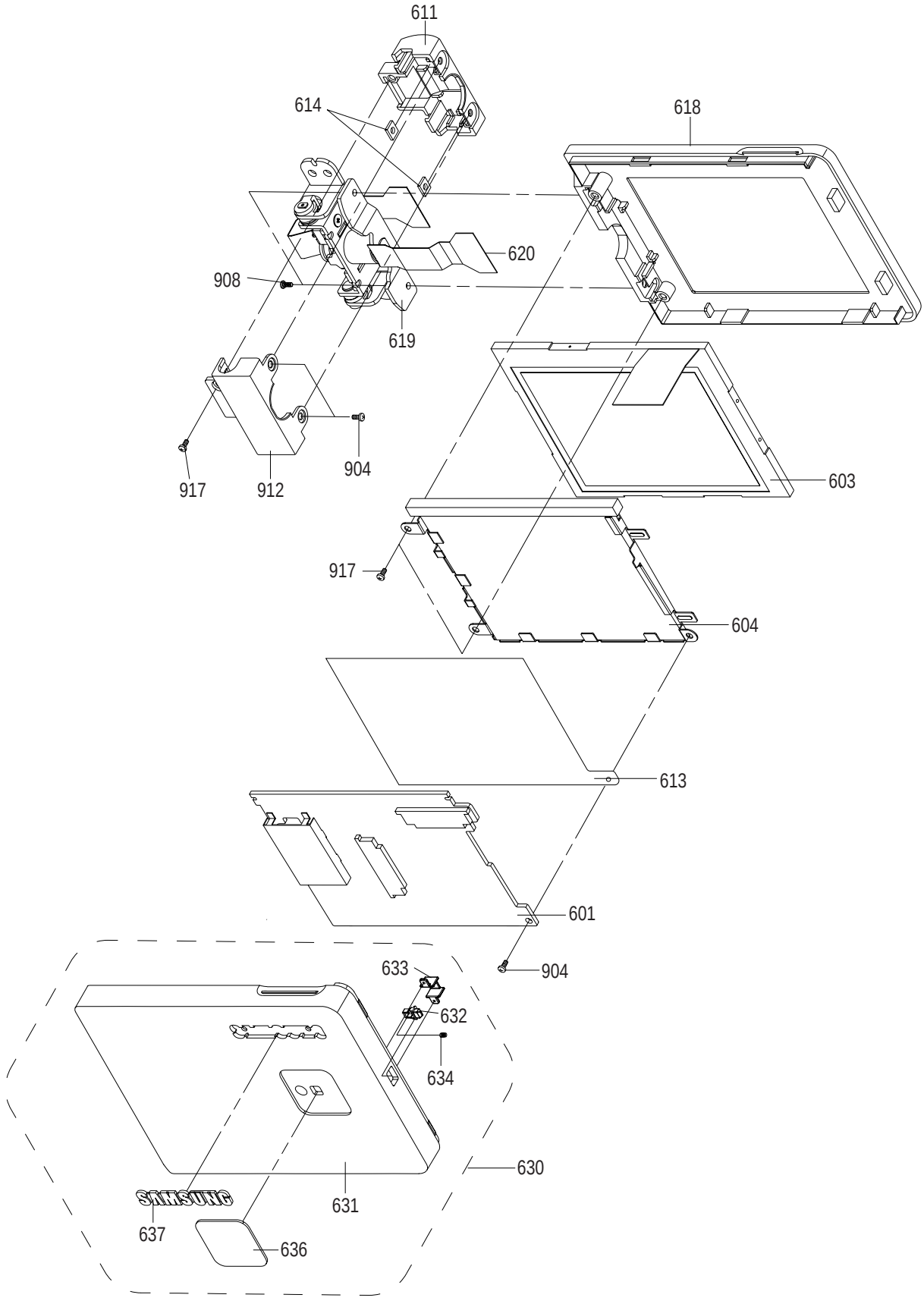
Loc. No	Parts No.	Description ; Specification	Remark
511	AD64-01148A	BUTTON-FUNCTION 2.5;DELTA2,ABS 94HB,75.	
512	AD61-01582A	BASE-TRI POD;DELTA2,PC,T10.3,W32,L20.3,L	
514	AD61-01595A	BRACKET-SPEAKER;DELTA2,SUS304 1/2H,T0.5,	
517	AD61-01594A	BRACKET-SHOULDER STRAP;DELTA2,SUS304 1/2	
520	AD97-08465C	ASSY-COVER LEFT;-,DELTA2-PJ,PAL,MS(X)	SCD101 Only
	AD97-08465B	ASSY-COVER LEFT;-,DELTA2-PJ,EXP,MULTI(O)	SCD105 Only
530	AD97-08461C	ASSY-UNIT CASE LEFT;-,DELTA2-PJ,LIGHT(X	SCD101 Only
	AD97-08461A	ASSY-UNIT CASE LEFT2.5;-,DELTA2-PJ,SCD10	SCD105 Only
535	AD64-01159A	KNOB-SELECT;DELTA2-PJ,ABS 94HB,T4,W9.45,	
536	AD61-01621A	HOLDER-SELECT;DELTA2-PJ,POM,T6,W9,L25.3,	
540	AD97-08467A	ASSY-MULTI DOOR;-,DELTA2-PJ,NTSC,EXP,MUL	SCD105 Only
541	AD63-00555B	COVER-DOOR-MULTI;DELTA2-PJ,ABS94HB,T1.0,	SCD105 Only
542	AD61-01616A	HOLDER-DOOR MULTI;DELTA2-PJ,ABS 94HB,T6,	SCD105 Only
543	AD61-01799A	SPRING ETC-DOOR-MULTI;DELTA2-PJ,SWPB,0.2	SCD105 Only
560	AD97-08377A	ASSY-SPEAKER;DELTA2-PJ,SC-D103,SPEAKER	
570	AD97-08407B	ASSY-LEFT BOARD;DELTA2-PJ,MEMORY(X),LEFT	SCD101 Only
	AD97-08407C	ASSY-LEFT BOARD;DELTA2-PJ,2.5,LEFT BOARD	SCD105 Only
580	AD97-08410A	ASSY-FUNCTION BOARD;DELTA2-PJ,SC-D103,FU	
600	AD97-08445C	ASSY-LCD 2.5;-,DELTA2-PJ,VP-D101i,PAL	SCD101 Only
	AD97-08445D	ASSY-LCD 2.5;-,DELTA2-PJ,SCD105,NTSC	SCD105 Only
911	6002-001085	SCREW-TAPPING;CH,+,2,M1.7,L5,ZPC(BLK),SW	
913	6003-001142	SCREW-TAPTITE;CH,+,B,M1.7,L5,NI PLT,SRWC	
916	6003-001445	SCREW-TAPTITE;PH,+,B,M2,L5,ZPC(BLK)	
917	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZPC(BLK)	

3-4 Ass'y Right



Loc. No	Parts No.	Description ; Specification	Remark
127	AD63-00571A	COVER-ADJUST;DELTA2-PJ,ABS 94HB,T1.5,W7.	
128	AD63-00559A	COVER-LI BATTERY;DELTA2-PJ,ABS 94HB,T8.3	
410	AD97-08462A	ASSY-LINK;-,DELTA2-PJ,HOUSING LINK	
420	AD97-08369A	ASSY-POWER;DELTA2-PJ,SC-D103,POWER	
421	AD61-01587A	BRACKET-POWER PCB;DELTA2,SECC,T0.5,W11,L	
422	AD97-08370A	ASSY-START/STOP BOARD;DELTA2-PJ,SC-D103,	
430	AD97-08376A	ASSY-JACK;DELTA2-PJ,SC-D103,JACK	
431	AD97-08371A	ASSY-JACK BOARD;DELTA2-PJ,SC-D103,JACK B	SCD105 Only
	AD97-08371C	ASSY-JACK BOARD;DELTA2-PJ,SC-D103,JACK B	SCD101 Only
433	AD61-01583A	BRACKET-JACK;DELTA2,SUS304 1/2H,T0.5,W46	
434	AD97-08409A	ASSY-LITHIUM BOARD;DELTA2-PJ,SC-D103,LIT	
440	AD97-08459A	ASSY-CASE RIGHT;-,DELTA2-PJ,EXP,USB(O)	
442	AD61-12033A	BRACKET-NUT;SV-D10,T0.8,-,-,-,-,T0.8	
444	AD73-00006A	RUBBER—GUIDE DECK;BUTHYL RUB,-,VP-D50,-	
451	AD63-00561A	COVER-RIGHT;DELTA2-PJ,ABS 94HB,T50,W68.7	
452	AD61-01169A	SPRING ETC-PLATE RECORD;DELTA-PJ,SUS ,-,	
453	AD61-60521A	SPRING-REC;SC-80,SWPB,4.3,-,-,-,-,-,-,-,	
454	AD61-01585A	BRACKET-RIGHT;DELTA2,SUS304 1/2H,T0.5,W1	
455	AD61-60601A	SPRING-KNOB POWER;-,SUS304 WPB,-,-,-,-,-	
456	AD63-00565A	COVER-JACK;DELTA2-PJ,ABS+URETAN,T16,W28,	
457	AD64-00936A	BUTTON-POWER RECORD;DELTA-PJ,ABS 94HB,-,	
458	AD64-00942A	KNOB-POWER;DELTA-PJ,ABS 94HB,-,-,-,-,BLK	
459	AD61-01146A	PLATE-POWER;DELTA-PJ,SUS T0.5,T0.2,-,-,N	
460	AD64-00947A	LOCKER-SAFETY POWER;DELTA-PJ,ABS 94HB,-,	
461	AD66-00278A	SLIDER-POWER;DELTA2-PJ,POM,T5.8,W14,L15,	
462	AD73-00006A	RUBBER—GUIDE DECK;BUTHYL RUB,-,VP-D50,-	
470	AD97-08448A	ASSY-BELT GRIP;LEATHER,DELTA2-PJ,-	
901	6001-000805	SCREW-MACHINE;CH,+,M1.7,L3,NI PLT,SWRCH1	
906	6001-001527	SCREW-MACHINE;CH(0.3),+,M1.7,L2.0,NI PLT	
918	6003-001490	SCREW-TAPTITE;PH,+,B,M1.7,L4,NI PLT,SWCH	

3-5 Ass'y LCD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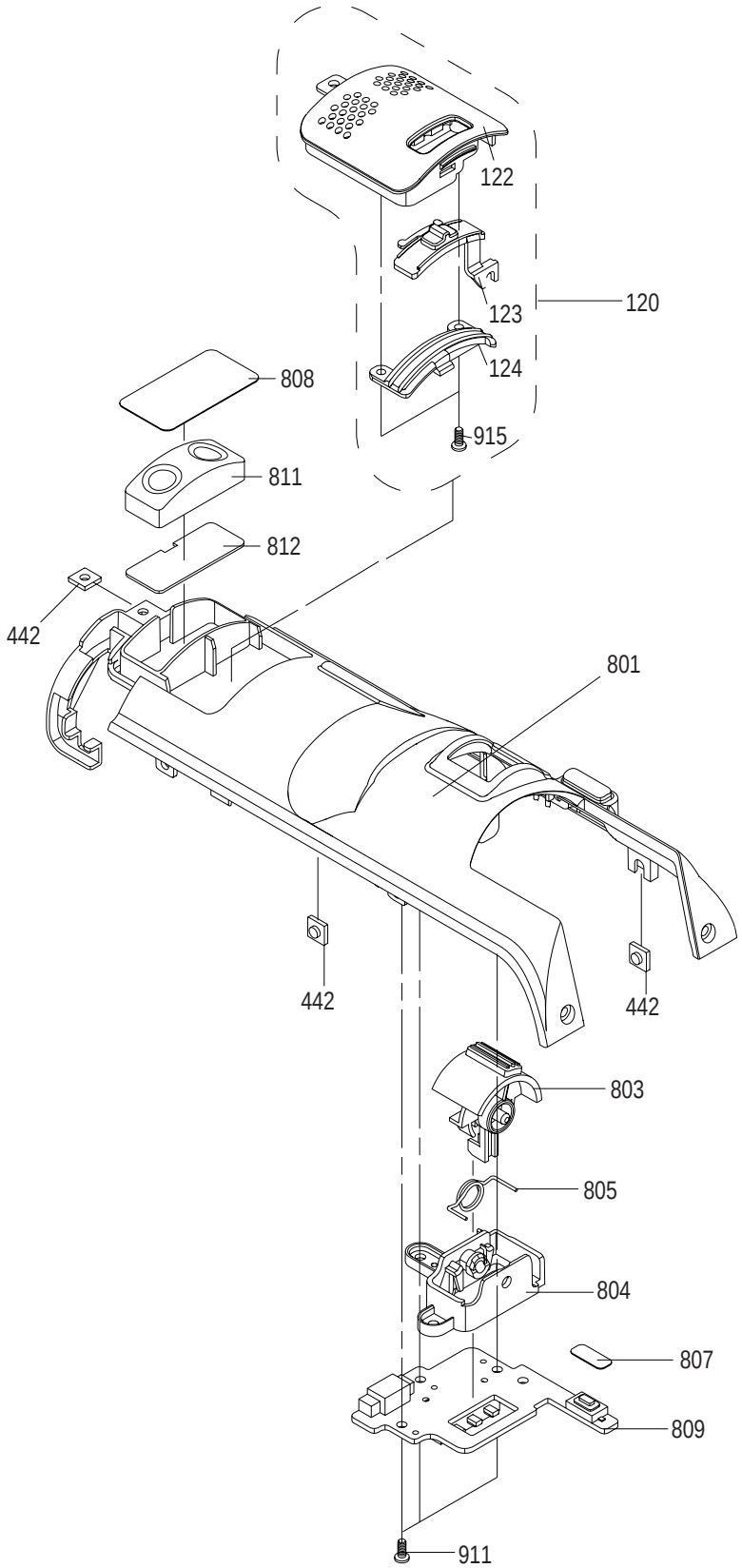
Loc. No	Parts No.	Description ; Specification	Remark
601	AD97-08372A	ASSY-LCD BOARD(2.5);DELTA2-PJ,SC-D103,LC	
603	AD07-00039A	LCD;PA025XS8,DELTA-PJ,480*234,61.6	
604	AD97-08470A	ASSY-BACK LIGHT2.5;-,DELTA2-PJ,2.5	
611	AD63-00563A	COVER-HINGE BOTTOM 2.5;DELTA2-PJ,ABS 94	
612	AD63-00562A	COVER-HINGE TOP 2.5;DELTA2-PJ,ABS 94V0,	
613	AD62-00027A	INSULATION-BACK LIGHT;BETA-PJ,PVC,T0.05,	
614	AD61-12033A	BRACKET-NUT;SV-D10,T0.8,-,-,-,-,T0.8	
618	AD61-01603A	CASE-LCD BOTTOM 2.5;DELTA2-PJ,ABS 94V0,	
619	AD97-08469A	ASSY-HINGE;-,DELTA2-PJ,HINGE	
620	AD97-06489A	ASSY-LCD FPC;.,DELTA-PJ,LCD FPC	
630	AD97-08439C	ASSY-CASE LCD TOP 2.5;-,DELTA2-PJ,VP-D1	SCD101 Only
	AD97-08439D	ASSY-CASE LCD TOP 2.5;-,DELTA2-PJ,SCD10	SCD105 Only
631	AD61-01602C	CASE-LCD TOP2.5;DELTA2-PJ,ABS 94V0,T7.7,	SCD101 Only
	AD61-01602A	CASE-LCD TOP 2.5;DELTA2-PJ,ABS 94V0,T7.	SCD105 Only
632	AD64-01161A	LOCKER-LCD;DELTA2-PJ,POM,WHT,-,-,9.6X5.6	
633	AD61-01606A	HOLDER-LOCK LCD;DELTA2-PJ,ABS 94HB,T1,W7	
634	AD61-01624A	SPRING ETC-LOCK LCD;DELTA2-PJ,SUS304 WPB	
636	AD64-01172A	INLAY-DV;DELTA2-PJ,PC,T0.6,W15,L15,SILV	SCD101 Only
	AD64-01173A	BADGE-MULTI;DELTA2-PJ,NI,T0.6,W15,L15,-,	SCD105 Only
904	6001-001444	SCREW-MACHINE;PH,+,M1.7,L2.0,ZPC(BLK),SW	
908	6001-001716	SCREW-MACHINE;BH,+,M2,L4,NI PLT	
917	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZPC(BLK)	
937	AD64-00808A	BADGE-SAMSUNG;ALPHA_PJ,AL,T0.7,-,-,-,SIL	

3-6 Ass'y Top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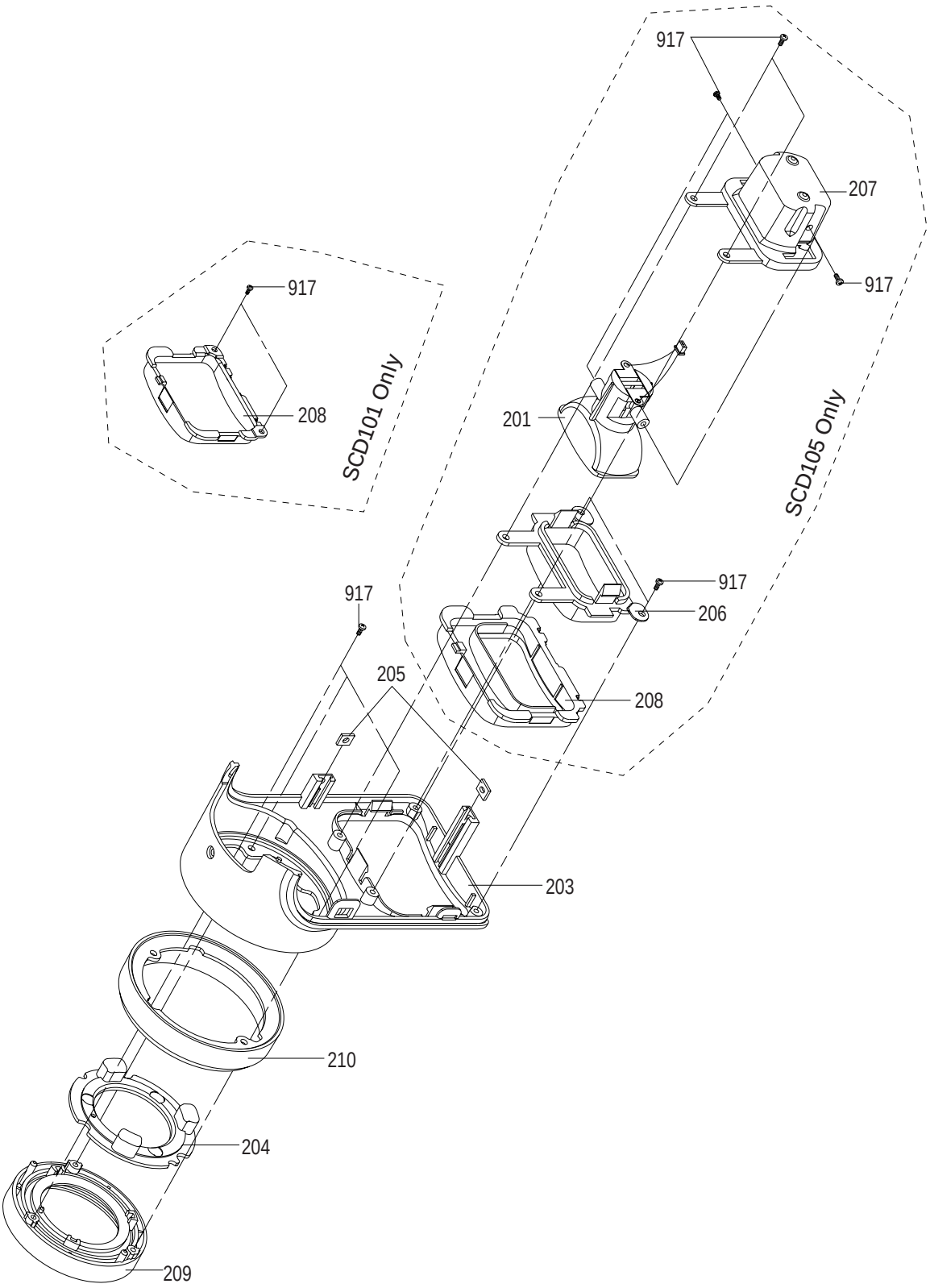
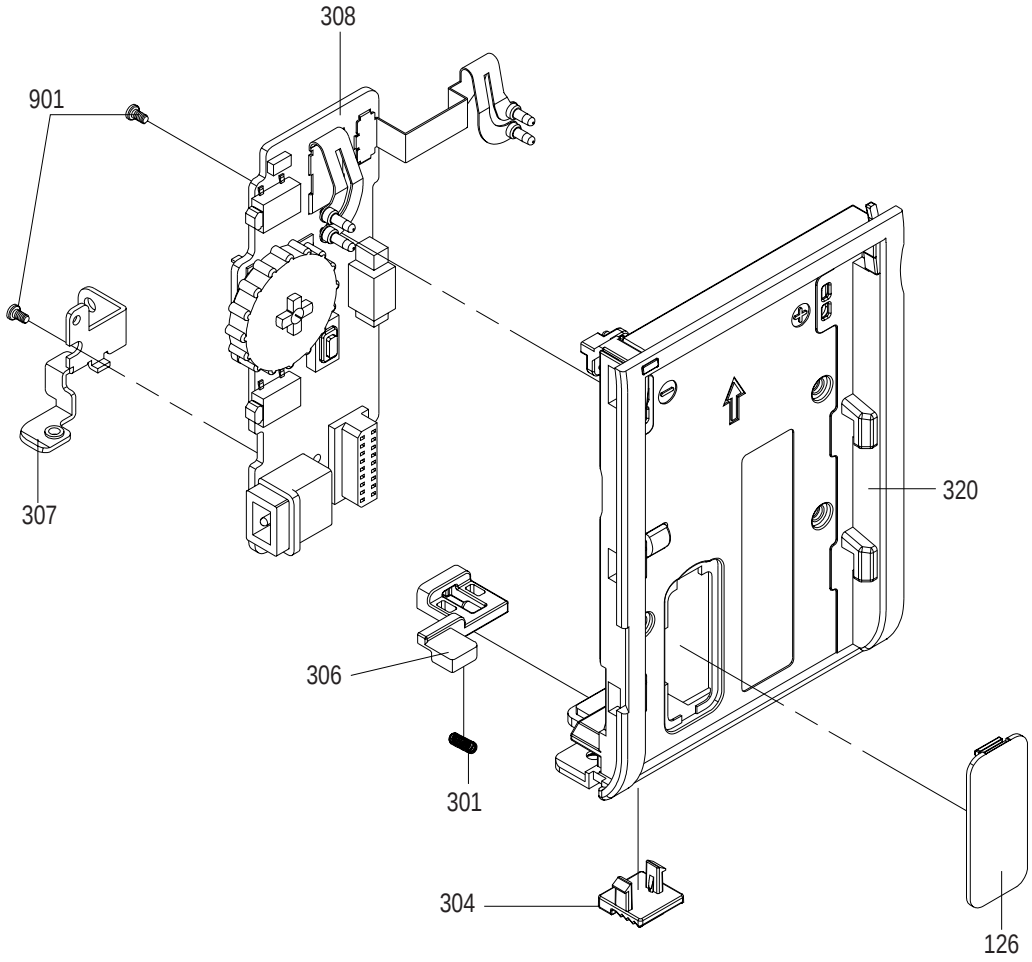
Loc. No	Parts No.	Description ; Specification	Remark
120	AD97-08444A	ASSY-GRILL MIC;-,DELTA2-PJ,NITE PIX(O)	
122	AD64-01153A	GRILLE-MIC A;DELTA2-PJ,ABS 94HB,T8.4,W26	
123	AD64-01158A	KNOB-NITE PIX;DELTA2-PJ,ABS 94HB,T12.6,W	
124	AD61-01619A	HOLDER-NITE PIX;DELTA2-PJ,POM,T4.8,W10.5	
442	AD61-12033A	BRACKET-NUT;SV-D10,T0.8,-,-,-,-,T0.8	
801	AD61-01601A	CASE-TOP;DELTA2-PJ,ABS 94HB,T27.5,W39.5	
803	AD64-01160A	KNOB-ZOOM;DELTA2-PJ,ABS 94HB,T19.7,W10.9	
804	AD61-01622A	HOLDER-ZOOM;DELTA2-PJ,POM,T8.9,W23.2,L28	
805	AD61-01623A	SPRING ETC-ZOOM;DELTA2-PJ,SUS304 WPB,•'0	
807	AD63-00567A	SHEET-PHOTO;DELTA2-PJ,ʃŒ¡˜Δ˜,T0.2,W7.7,L	
808	AD63-00568A	SHEET-MIC;DELTA2-PJ,ʃŒ¡˜Δ˜,T0.2,W12.2,L2	
809	AD97-08379A	ASSY-TOP BOARD;DELTA2-PJ,SC-D103,TOP BOA	
811	AD73-00120A	RUBBER-MIC;DELTA2-PJ,IIR,8.6X21X6.6,15,-	
812	AD69-00542A	PAD-MIC;DELTA2-PJ,PORON SRS,T0.5,W8.6,	
911	6002-001085	SCREW-TAPPING;CH,+,2,M1.7,L5,ZPC(BLK),SW	
915	6003-001291	SCREW-TAPTITE;CH,+,B,M1.4,L3.0,ZPC(BLK),	

3-7 Ass'y Front



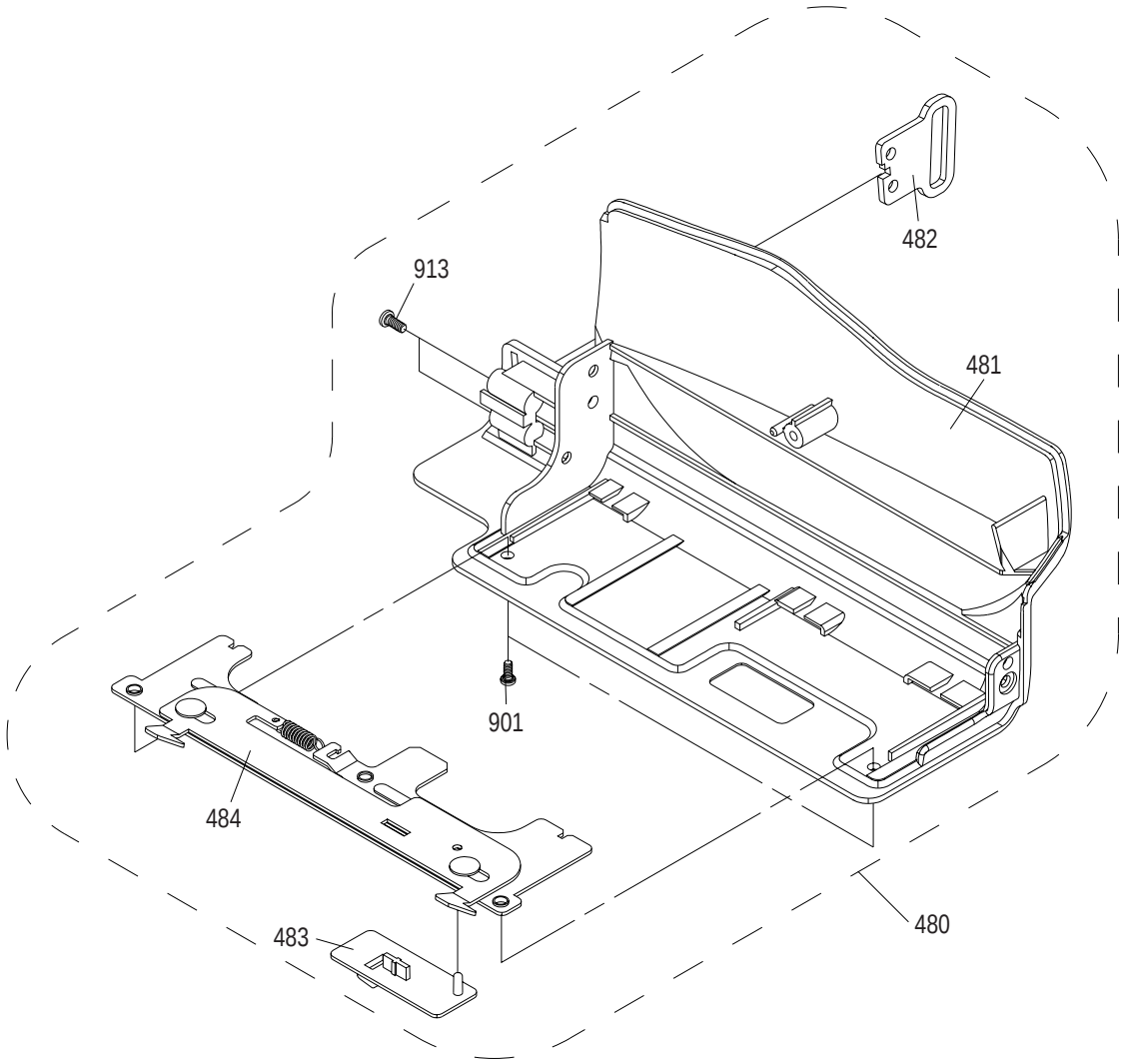
Loc. No	Parts No.	Description ; Specification	Remark
201	AD97-08450A	ASSY-VIDEO LIGHT;-,DELTA2-PJ,VIDEO LIGHT	SCD105 Only
203	AD61-01598A	CASE-FRONT 16X;DELTA2-PJ,ABS 94HB,T27.6,	
204	AD73-00119A	RUBBER-HOOD;DELTA2-PJ,SILICON,•'34.1XT6,	
205	AD61-12033A	BRACKET-NUT;SV-D10,T0.8,-,-,-,-,T0.8	
206	AD64-01162A	WINDOW-REFLECTOR;DELTA2-PJ,PC 94HB,T9.2,	SCD105 Only
207	AD63-00560A	COVER-REFLECTOR;DELTA2-PJ,PC,T17.4,W18.5	SCD105 Only
208	AD64-01164A	WINDOW-REMOCON B;DELTA2-PJ,PMMA,T6.5,W28	SCD101 Only
	AD64-01163A	WINDOW-REMOCON A;DELTA2-PJ,PMMA,T6.5,W28	SCD105 Only
209	AD61-01617A	HOLDER-LENS HOOD 16X;DELTA2-PJ,PC,T8,W36	
210	AD67-00252A	LENS-HOOD;DELTA2-PJ,ABS 94HB,L/GARY,•'42	
917	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZPC(BLK)	

3-8 Ass'y Rear



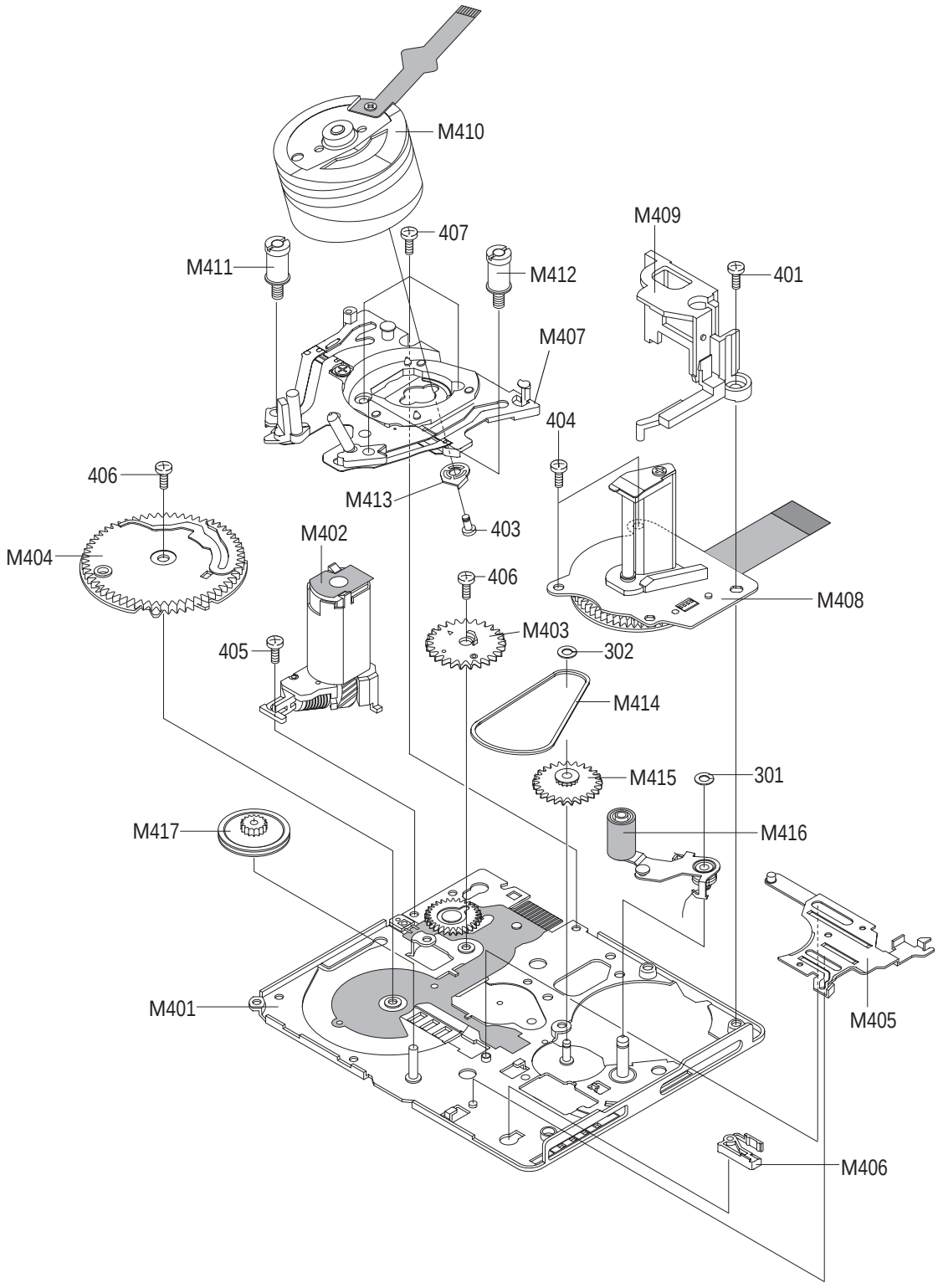
Loc. No	Parts No.	Description ; Specification	Remark
126	AD63-00554A	COVER-CONNECTOR;DELTA2-PJ,ABS 94HB,T1.3,	
301	AD61-01625A	SPRING ETC-BATTERY EJECT;DELTA2-PJ,SUS30	
304	AD64-01156A	KNOB-BATTERY EJECT;DELTA2-PJ,ABS 94HB,T5	
306	AD61-01605A	HOLDER-BATTERY EJECT;DELTA2-PJ,POM,T3.1,	
307	AD61-01626A	BRACKET-JOINT;DELTA2-PJ,SUS304 1/2H,T0.6	
308	AD97-08373A	ASSY-REAR BOARD;DELTA2-PJ,SC-D103,REAR B	
320	AD97-08514A	ASSY-UNIT CASE REAR;-,DELTA2-PJ,EXP	
901	6002-001085	SCREW-TAPPING;CH,+,2,M1.7,L5,ZPC(BLK),SW	

3-9 Ass'y Cover Housing



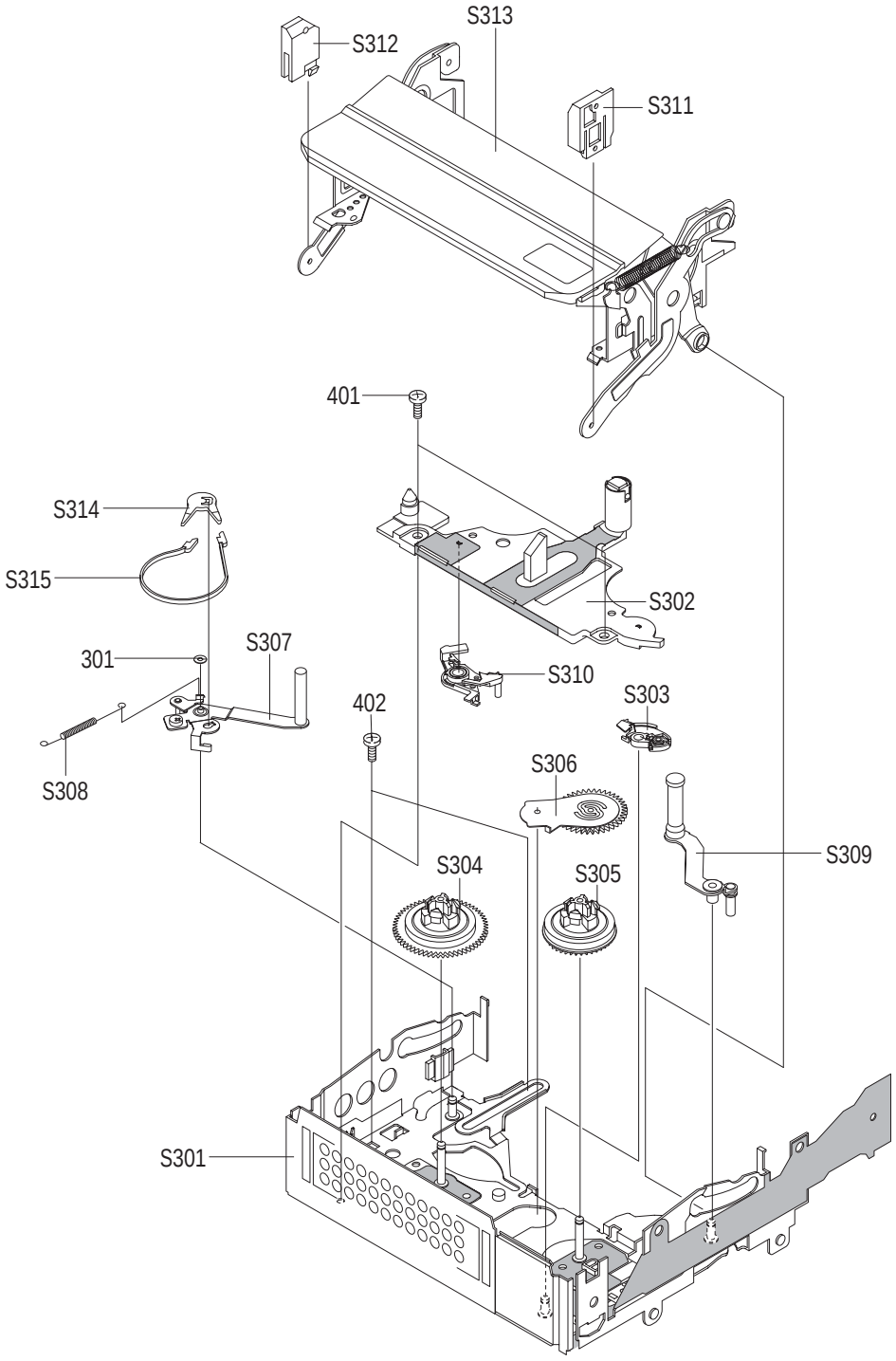
Loc. No	Parts No.	Description ; Specification	Remark
480	AD97-08460A	ASSY-HOUSING;-,DELTA2-PJ,EXP	
481	AD63-00557A	COVER-HOUSING;DELTA2-PJ,ABS 94HB,T42.8,W	
482	AD61-01591A	BRACKET-GRIP FRONT;DELTA2,SUS304 1/2H,T1	
483	AD64-00858A	KNOB-TAPE EJECT;BETA-PJ,ABS 94HB,-,-,-,-	
484	AD97-04814A	ASSY-TAPE EJECT;SUS,BETA-PJ,-	
901	6001-000805	SCREW-MACHINE;CH,+,M1.7,L3,NI PLT,SWRCH1	
913	6003-001142	SCREW-TAPTITE;CH,+,B,M1.7,L5,NI PLT,SRWC	

3-10 Mechanical Parts (Main Chassis)



Loc. No	Parts No.	Description ; Specification	Remark
301	6031-001412	WASHER-PLAIN;POLYSLIDE,CUT,ID0.7,D2.0,T0	
302	6031-001417	WASHER-PLAIN;POLYSLIDE,-,ID0.8,D3.0,T0.2	
401	6001-001575	SCREW-MACHINE;PH,+,M1.4,L3.5,ZPC(WHT),SW	
403	6001-001591	SCREW-MACHINE;PH,+,M1.4,L4(1.5),ZPC(BLK)	
404	6001-001715	SCREW-MACHINE;BH,+,M1.4,L2.2,ZPC(BLK)	
405	6001-001590	SCREW-MACHINE;PH,+,M1.4,L2.2,ZPC(BLK),SW	
406	6009-001319	SCREW-SPECIAL;BH,+,-,M1.4,L2.6,ZPC(YEL),	
407	6001-001452	SCREW-MACHINE;BH,+,M1.4,L2.5,BLK,SWRCH18	
M401	AD97-06414A	ASSY-MAIN CHASSIS;-,DD-4,ASSY	
M402	AD97-06389A	ASSY-LOADING-MOTOR;MOTOR+TEC,DD-4,ASSY	
M403	AD66-00208A	GEAR-TENSION;DD-4,PBT3300,0.5,24,-,-,PCD	
M404	AD97-07909A	ASSY-GEAR-CAM-MAIN;-,DD-4,ASSY	
M405	AD66-00212A	SLIDER-MAIN;DD-4,SUS430 CP,T0.4,-,-,NAT,	
M406	AD66-00211A	LEVER-EJECT;DD-4,DURACON MS-02,-,-,-,-,-	
M407	AD97-06399A	ASSY-DRUM BASE RAIL;-,DD-4,-	
M408	AD97-06398A	ASSY-CAPSTAN MOTOR;-,DD-4,ASSY	
M409	AD61-01164A	HOLDER-FPC SUB;DD-4,DURACON M90-44,-,-,-	
M410	AD97-06403A	ASSY-DRUM;-,DD-4,ASSY	
M411	AD97-06176A	ASSY-GUIDE ROLLER;SUS+ETC,DD-4,-	
M412	AD61-01483A	GUIDE-ROLLER;DD-4,POM,-,-,-,BLACK,MOLD T	
M413	AD61-00558A	PLATE-S/P BASE;DD-3,SUS632 CSP ,T0.15,-,	
M414	AD66-00221A	PULLEY-BELT TIMING;DD-4,POLYURETHAN,-,-,	
M415	AD66-00069A	GEAR-CAPSTAN;DD-3,DYAMID,0.4,28,-,-,PCD	
M416	AD97-06400A	ASSY-ARM-PINCH;-,DD-4,ASSY	
M417	AD66-00219A	GEAR-PULLEY;DD-4,DURACON M90-44,0.3,44,-	

3-11 Mechanical Parts (Sub Chassis)



Loc. No	Parts No.	Description ; Specification	Remark
301	6031-001412	WASHER-PLAIN;POLYSLIDE,CUT,ID0.7,D2.0,T0	
401	6001-001575	SCREW-MACHINE;PH,+,M1.4,L3.5,ZPC(WHT),SW	
402	6009-001320	SCREW-SPECIAL;BH,+,,M1.4,L1.7,ZPC(YEL),S	
S301	AD97-06412A	ASSY-SUB CHASSIS;ASSY,DD-4,-	
S302	AD97-06404A	ASSY-COVER-REEL-BRAKE;-,DD-4,-	
S303	AD97-06390A	ASSY-BRAKE T;-,DD-4,ASSY	
S304	AD97-06395A	ASSY-REEL-DISK-S;ASSY,DD-4,-	
S305	AD97-06396A	ASSY-REEL-DISK-T;ASSY,DD-4,-	
S306	AD97-06397A	ASSY-IDLER;ASSY,DD-4,-	
S307	AD97-06401A	ASSY-ARM-TENSION;-,DD-4,ASSY	
S308	AD61-01184A	SPRING ETC-TENSION;DD-4,SUS304-WPB,-,-,-	
S309	AD97-06402A	ASSY-ARM-REVIEW;-,DD-4,ASSY	
S310	AD97-07213A	ASSY-BRAKE-SOFT-S;-,DD-4,ASSY	
S311	AD61-01195A	HOUSING-LOCK R;DD-4,DURACON M90-44 DURA	
S312	AD61-01194A	HOUSING-LOCK L;DD-4,DURACON M90-44 DURA	
S313	AD97-06394A	ASSY-HOUSING;SECC+ETC,DD-4,ASSY	
S314	AD61-01159A	HOLDER-BAND;DD-4,DURACON M90-44,-,-,-,NA	
S315	AD69-00425A	BAND-TENSION;DD-4,LUMIRROR,-,-,-,WHITE,-	

MEMO

4. Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
180	**AD97-08405B**	**ASSY-MAIN;DELTA2-PJ,SC-D105,MAIN**	**SCD105 Only**
	AD97-08405D	**ASSY-MAIN;DELTA2-PJ,SC-D101,MAIN**	**SCD101 Only**
B301	2901-001022	CORE-FERRITE BEAD;60ohm,1.6x0.8x0.8mm,20	
B302	2901-001022	CORE-FERRITE BEAD;60ohm,1.6x0.8x0.8mm,20	
B303	2901-001022	CORE-FERRITE BEAD;60ohm,1.6x0.8x0.8mm,20	
BA01	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	SCD105 Only
BA02	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	SCD105 Only
BA03	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	SCD105 Only
BA04	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	SCD105 Only
C111	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	
C112	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	
C113	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C114	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C115	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C116	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C117	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C118	2203-002487	C-CER,CHIP;4.7nF,10%,25V,X7R,TP,1005	
C120	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C121	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C122	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C123	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C124	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C201	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C203	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C206	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C208	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C209	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C210	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C211	2203-005627	C-CER,CHIP;470NF,10%,10V,X5R,TP,1608	
C212	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C213	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
C214	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
C215	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C216	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
C217	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
C218	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C219	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C220	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C221	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C222	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C223	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C224	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C227	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C228	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C229	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C230	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C231	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C232	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C233	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C234	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C235	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C310	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C311	2404-001254	C-TA,CHIP;220uF,20%,2.5V,-,TP,3.5(L)X2.8	
C312	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C313	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C314	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C315	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C316	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C317	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C318	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C319	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	

Loc.No	Part No	Description ; Specification	Remark
C320	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C321	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C322	2404-001254	C-TA,CHIP;220uF,20%,2.5V,-,TP,3.5(L)X2.8	
C323	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C324	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C325	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C327	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C328	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C414	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C501	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C502	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C503	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C504	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C505	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C506	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C507	2203-000585	C-CER,CHIP;0.22NF,10%,50V,X7R,TP,1005	
C508	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216	
C509	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C510	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C511	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C512	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C513	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C514	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C517	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C601	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C602	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C603	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C606	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C607	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C608	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C609	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C611	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C612	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528	
C613	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C616	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C617	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C618	2203-002487	C-CER,CHIP;4.7nF,10%,25V,X7R,TP,1005	
C619	2203-005481	C-CER,CHIP;47nF,10%,10V,X7R,TP,1005,-	
C620	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C621	2203-005923	C-CER,CHIP;1000NF,20%,6.3V,X5R,TP,1608	
C622	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C623	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C624	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C625	2203-006047	C-CER,CHIP;33NF,10%,16V,X7R,TP,1005	
C626	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C627	2203-005496	C-CER,CHIP;220nF,+80-20%,10V,Y5V,TP,1005	
C628	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C629	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C630	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1005,-	
C631	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1005,-	
C632	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C701	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C702	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C703	2404-000335	C-TA,CHIP;3.3uF,20%,16V,GP,TP,3216	
C704	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C705	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C706	2203-000714	C-CER,CHIP;3.3nF,10%,50V,X7R,TP,1005,-	
C707	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
C708	2203-000278	C-CER,CHIP;0.01NF,0.5PF,50V,C0G,TP,1005	
C709	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C710	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	

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Loc.No	Part No	Description ; Specification	Remark
C712	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C713	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C714	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C715	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C716	2203-005061	C-CER,CHIP;100nF,+80-20%,16V,Y5V,-,1005	
C717	2203-005061	C-CER,CHIP;100nF,+80-20%,16V,Y5V,-,1005	
C718	2203-002717	C-CER,CHIP;10nF,+80-20%,50V,Y5V,TP,1005	
C719	2203-002982	C-CER,CHIP;6.8nF,10%,50V,X7R,TP,1005	
C720	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C721	2203-002982	C-CER,CHIP;6.8nF,10%,50V,X7R,TP,1005	
C723	2404-001246	C-TA,CHIP;10UF,20%,6.3V,WT,TP,2012	
C726	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C727	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C801	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C802	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C803	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C804	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C805	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C806	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C807	2203-005496	C-CER,CHIP;220nF,+80-20%,10V,Y5V,TP,1005	
C808	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216	
C809	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C810	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C812	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C813	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C814	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
C815	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C816	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C817	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C818	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C819	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
C820	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
C821	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C822	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C823	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216	
C824	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
C825	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
C826	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
C827	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
C828	2203-002487	C-CER,CHIP;4.7nF,10%,25V,X7R,TP,1005	
C829	2203-002487	C-CER,CHIP;4.7nF,10%,25V,X7R,TP,1005	
C831	2203-005496	C-CER,CHIP;220nF,+80-20%,10V,Y5V,TP,1005	
C836	2203-005496	C-CER,CHIP;220nF,+80-20%,10V,Y5V,TP,1005	
C837	2203-005496	C-CER,CHIP;220nF,+80-20%,10V,Y5V,TP,1005	
C839	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C901	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C902	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C903	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C904	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C905	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C906	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C907	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C908	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C909	2203-000234	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1005	
C910	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
C911	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C912	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C913	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	SCD105 Only
C914	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,-	
C915	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
C919	2203-006078	C-CER,CHIP;10000NF,20%,16V,X5R,TP,3225	
C920	2404-000335	C-TA,CHIP;3.3uF,20%,16V,GP,TP,3216	
C921	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C923	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C924	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C925	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	

Loc.No	Part No	Description ; Specification	Remark
C926	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C927	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C928	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C929	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C930	2203-005922	C-CER,CHIP;4700NF,20%,6.3V,X5R,TP,2012	
C931	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C933	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C934	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C936	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C937	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C938	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C940	2203-005921	C-CER,CHIP;10000NF,20%,4V,X5R,TP,2012	
C941	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C942	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C947	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	SCD105 Only
C949	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C950	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C951	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C952	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C954	2203-005922	C-CER,CHIP;4700NF,20%,6.3V,X5R,TP,2012	
C955	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
C956	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C957	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C958	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C959	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C961	2203-005922	C-CER,CHIP;4700NF,20%,6.3V,X5R,TP,2012	
C962	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
C964	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C965	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C966	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C969	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C971	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C976	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C977	2203-005686	C-CER,CHIP;2200nF,20%,10V,X5R,TP,2012	
C981	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C982	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C986	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C988	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C989	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C990	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C992	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C994	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C995	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C996	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
C997	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CA01	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA02	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA03	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA04	2404-001250	C-TA,CHIP;47uF,20%,4V,-,TP,3216	
CA05	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA06	2404-001250	C-TA,CHIP;47uF,20%,4V,-,TP,3216	
CA07	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA08	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CA09	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA12	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA13	2203-000812	C-CER,CHIP;0.033NF,5%,50V,C0G,TP,1005	
CA14	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA15	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,-	
CA16	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA17	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA18	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA19	2203-002443	C-CER,CHIP;0.33nF,10%,50V,X7R,TP,1005	
CA20	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA21	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA22	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CA23	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	

Loc.No	Part No	Description ; Specification	Remark
CA24	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA25	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
CA26	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
CA28	2203-002338	C-CER,CHIP;0.015nF,5%,50V,NP0,TP,1005	
CA30	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA31	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA32	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CA33	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA34	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA35	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CA36	2203-006006	C-CER,CHIP;0.005NF,°æ0.25PF,50V,C0G,TP,1	
CA37	2203-005061	C-CER,CHIP;100nF,+80-20%,16V,Y5V,-,1005	
CA38	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CA39	2404-001246	C-TA,CHIP;10UF,20%,6.3V,WT,TP,2012	SCD105 Only
CA40	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	SCD105 Only
CA41	2203-000654	C-CER,CHIP;0.27NF,10%,50V,X7R,TP,1005	SCD105 Only
CN101	3708-001842	CONNECTOR-FPC/FFC/PIC;7P,0.5MM,SMD-A,TIN	
CN301	3708-001813	CONNECTOR-FPC/FFC/PIC;45P,0.5MM,SMD-A,SN	
CN401	3708-001505	CONNECTOR-FPC/FFC/PIC;36P,0.5MM,SMD-A,SN	
CN601	3708-001215	CONNECTOR-FPC/FFC/PIC;18P,0.5MM,SMD-A,SN	
CN602	3708-001472	CONNECTOR-FPC/FFC/PIC;36P,0.5mm,SMD-A,SN	
CN703	3711-005479	CONNECTOR-HEADER;BOX,22P,2R,0.5mm,SMD-S,	
CN801	3711-000922	CONNECTOR-HEADER;BOX,4P,1R,1.25mm,SMD-A,	
CN901	3710-000554	CONNECTOR-SOCKET;40P,2R,0.8mm,SMD-A,SN	
CN902	3711-000541	CONNECTOR-HEADER;BOX,2P,1R,1.25MM,SMD-A,	SCD105 Only
CNA01	3708-000363	CONNECTOR-FPC/FFC/PIC;20P,0.5MM,SMD-A,SN	SCD105 Only
CNP01	3710-000554	CONNECTOR-SOCKET;40P,2R,0.8mm,SMD-A,SN	
CP01	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
CP02	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CP03	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP04	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CP06	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CP07	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP08	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CP09	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP10	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CP11	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CP12	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CP13	2203-000815	C-CER,CHIP;0.033NF,5%,50V,C0G,TP,1608	
CP14	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
CP15	2404-001131	C-TA,CHIP;22UF,10%,10V,GP,TP,3528	
CP16	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP17	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP18	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP19	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP20	2203-001086	C-CER,CHIP;0.005nF,0.25pF,50V,NP0,TP,160	
CP21	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP22	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CP23	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CP24	2203-001405	C-CER,CHIP;22nF,+80-20%,25V,Y5V,TP,1005	
CP25	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP26	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP27	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP28	2203-006047	C-CER,CHIP;33NF,10%,16V,X7R,TP,1005	
CP30	2203-006047	C-CER,CHIP;33NF,10%,16V,X7R,TP,1005	
CP33	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP34	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CP35	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP36	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CP37	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP38	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP39	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP40	2203-000359	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1005	
CP41	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP42	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	
CP43	2203-006048	C-CER,CHIP;100NF,10%,10V,X7R,TP,1005	

Loc.No	Part No	Description ; Specification	Remark
D701	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
D702	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
D902	0401-001059	DIODE-SWITCHING;1SS362,80V,80MA,SC-75,TP	
D905	0401-001059	DIODE-SWITCHING;1SS362,80V,80MA,SC-75,TP	
D906	0401-001059	DIODE-SWITCHING;1SS362,80V,80MA,SC-75,TP	
DP01	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
DP02	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
F901	3601-001331	FUSE-SURFACE MOUNT;32V,1.25A,SLOW BLOW,,	
F902	3601-001331	FUSE-SURFACE MOUNT;32V,1.25A,SLOW BLOW,,	
F903	3601-001331	FUSE-SURFACE MOUNT;32V,1.25A,SLOW BLOW,,	
IC101	AD13-00019A	IC ASIC-LDV5000,PRML;LDV5000,DELTA-PJ,64	
IC102	1201-001511	IC-PREAMP;LD3502,TSSOP,14P;-,DUAL,500V/V	
IC201	AD13-00021D	IC ASIC-DV 1CHIP(REV1.1);-,SC-D23,320,1.	
IC202	1105-001261	IC-DRAM;12L1616A,16BIT,TSOP,50P,400MIL	
IC301	1201-001322	IC-VIDEO AMP;NJM2538V,SOP,20P,175MIL,-,-	
IC303	1204-002253	IC-OSD PROCESSOR;BU3095-06FV,SSOP,20P,17	
IC501	1205-001988	IC-DATA COMM./GEN.;TSB41AB1-PAP,QFP,64P,	
IC601	1003-001680	IC-MOTOR DRIVER;LB11993W,SQPF,64P,12x12x	
IC603	AC14-12012T	IC-OP AMP;TA75S01F(TE85L),QFP,-	
IC701	AD09-00246A	IC MICOM-IC MICOM(MASK);-,DELTA2,257,-,-	
IC702	0909-001013	IC-REAL TIME CLOCK;5C372,8BIT,SOP,8P,-,3	
IC703	1203-002807	IC-POSI.FIXED REG.;XC6413FY01MR,SOT-25,5	
IC704	0801-002417	IC-CMOS LOGIC;7SHU04,INVERTER,SSOP,5P,49	
IC705	1103-001218	IC-EEPROM;524AB0X91,4Kx8,SOP,8P,5.13x4mm	
IC706	1203-002184	IC-POSI.FIXED REG.;71725,SOT-23-5,5P,63M	
IC708	0801-002800	IC-CMOS LOGIC;NC7SV08,AND GATE,SC70,5P,4	
IC801	1205-002247	IC-CODEC;AK4564VQ,LQFP,48P,7X7MM,PLASTI	
IC901	1203-002323	IC-PWM CONTROLLER;MB3881,LQFP,64P,-,PLAS	
ICA01	AD13-00018A	IC HYBRID-DSP5;S5C7375X,DELTA-PJ,232,0 T	
ICA02	1105-001544	IC-DRAM;M12L64322A,4x512Kx32Bit,TSOPII	
ICA03	1107-001365	IC-FLASH MEMORY;29LV160BE,1Mx16/2Mx8Bit,	SCD105 Only
	AD11-00012A	IC MASK ROM-P2ROM;MR27T1	SCD101 Only
ICA04	0801-002349	IC-CMOS LOGIC;7S66,BILATERAL SWITCH,SOP,	
ICA10	AD13-00026A	IC ASIC-MULTI CARD CONTROLLE;-,DELTA2,64	SCD105 Only
ICP01	1003-001065	IC-CLOCK DRIVER;KS7221D,SOP,20P,225MIL,Q	
ICP02	1002-001270	IC-A/D CONVERTER;TLV990BPFB,10,TQFP,48P,	
ICP03	1003-001530	IC-MOTOR DRIVER;UPD16877MA-6A5,TSSOP,24P	
ICP05	1201-001667	IC-OP AMP;12902,SSOP,TP,14P,173MIL,QUAD,	
ICP06	0801-002417	IC-CMOS LOGIC;7SHU04,INVERTER,SSOP,5P,49	
ICP07	0801-002417	IC-CMOS LOGIC;7SHU04,INVERTER,SSOP,5P,49	
ICP08	AC14-12012T	IC-OP AMP;TA75S01F(TE85L),QFP,-	
L112	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
L113	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L203	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L204	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L205	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L206	2007-000643	R-CHIP;270ohm,5%,1/10W,TP,1608	
L303	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L304	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L305	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L501	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L502	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
L601	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L701	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L702	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L801	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L802	2703-002175	INDUCTOR-SMD;100uH,10%,2520	
L803	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L804	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
L902	2703-000408	INDUCTOR-SMD;3.3uH,20%,3225	
L903	2703-002569	INDUCTOR-SMD;22uH,20%,4040	
L904	2703-000375	INDUCTOR-SMD;82uH,5%,2520	
L905	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
L906	2703-001865	INDUCTOR-SMD;33uH,20%,6060	
L907	2703-001910	INDUCTOR-SMD;68uH,20%,6060	
L908	2703-001910	INDUCTOR-SMD;68uH,20%,6060	

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L909	2703-000408	INDUCTOR-SMD;3.3uH,20%,3225	
L910	2703-002569	INDUCTOR-SMD;22uH,20%,4040	
L913	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L914	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L915	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
L917	2703-001865	INDUCTOR-SMD;33uH,20%,6060	
L918	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
L919	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	SCD105 Only
	2703-001867	INDUCTOR-SMD;1uH,20%,252	SCD101 Only
L922	2703-002569	INDUCTOR-SMD;22uH,20%,4040	
L924	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L925	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L926	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L928	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
L929	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
L930	2703-002568	INDUCTOR-SMD;15uH,20%,4040	SCD105 Only
L934	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
L940	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
L941	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
L950	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
LA01	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
LA02	2703-001883	INDUCTOR-SMD;22uH,10%,2520	
LA03	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
LA05	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
LA06	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
LA07	2703-001863	INDUCTOR-SMD;6.8uH,20%,2520	
LP01	2703-001883	INDUCTOR-SMD;22uH,10%,2520	
LP02	2703-001883	INDUCTOR-SMD;22uH,10%,2520	
LP03	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
LP04	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
LP05	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
LP06	2703-002174	INDUCTOR-SMD;10uH,10%,2520	
MD02	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	SCD105 Only
MD05	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,	SCD101 Only
Q111	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
Q112	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
Q301	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
Q302	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
Q601	0504-000167	TR-DIGITAL;RN1102,NPN,100MW,10K/10K,SSM,	
Q604	0504-000167	TR-DIGITAL;RN1102,NPN,100MW,10K/10K,SSM,	
Q605	0501-000172	TR-SMALL SIGNAL;2SB1121,PNP,500mW,PCP,TP	
Q701	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
Q702	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
Q703	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
Q704	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
Q901	0505-001646	FET-SILICON;MCH5803,N,30V,1.4A,370MOHM,0	
Q906	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q906	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q907	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q907	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q908	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q908	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q909	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q909	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q910	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q910	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q912	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q912	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q913	0506-001066	TR-ARRAY;UMF5,NPN/PNP,2,150MW,SC-88,TP,	
Q914	0506-001066	TR-ARRAY;UMF5,NPN/PNP,2,150MW,SC-88,TP,	
Q915	0505-001609	FET-SILICON;SSM5G01TU,P,-30V,-1A,0.3OHM,	
Q915	0505-001725	FET-SILICON;MCH5818,P,-12V,-1.5A,200MOHM	
Q917	0506-001066	TR-ARRAY;UMF5,NPN/PNP,2,150MW,SC-88,TP,	
Q918	0506-001066	TR-ARRAY;UMF5,NPN/PNP,2,150MW,SC-88,TP,	
Q920	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
Q925	0504-001101	TR-DIGITAL;EMD2,NPN/PNP,150MW,22K/22K,EM	

Loc.No	Part No	Description ; Specification	Remark
Q930	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
Q931	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
Q932	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
Q933	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
Q940	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
Q941	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
Q942	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
QP01	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
QP02	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
QP03	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
QP05	0504-001025	TR-DIGITAL;DTC143EE,NPN,150MW,4.7K,EMT3,	
QP06	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
QP07	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
R111	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	
R112	2007-007318	R-CHIP;1Kohm,1%,1/16W,DA,TP,1005	
R113	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R115	2007-007132	R-CHIP;15Kohm,1%,1/16W,DA,TP,1005	
R116	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	
R117	2007-007318	R-CHIP;1Kohm,1%,1/16W,DA,TP,1005	
R119	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R120	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R125	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R126	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R127	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R129	2007-001313	R-CHIP;330ohm,5%,1/16W,DA,TP,1005	
R130	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
R131	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R132	2007-000155	R-CHIP;27Kohm,5%,1/16W,DA,TP,1005	
R133	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	
R134	2007-000139	R-CHIP;220ohm,5%,1/16W,DA,TP,1005	
R135	2007-007095	R-CHIP;390OHM,5%,1/16W,DA,TP,1005	
R136	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R137	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1005	
R138	2007-007095	R-CHIP;390OHM,5%,1/16W,DA,TP,1005	
R139	2007-007095	R-CHIP;390OHM,5%,1/16W,DA,TP,1005	
R201	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R202	2007-001306	R-CHIP;150ohm,5%,1/16W,DA,TP,1005	
R205	2007-001306	R-CHIP;150ohm,5%,1/16W,DA,TP,1005	
R206	2007-001306	R-CHIP;150ohm,5%,1/16W,DA,TP,1005	
R208	2007-001306	R-CHIP;150ohm,5%,1/16W,DA,TP,1005	
R211	2007-007306	R-CHIP;100ohm,1%,1/16W,DA,TP,1005	
R212	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
R213	2007-000142	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1005	
R214	2007-001333	R-CHIP;18Kohm,5%,1/16W,DA,TP,1005	
R215	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R216	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R217	2007-000142	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1005	
R218	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
R219	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R220	2007-000170	R-CHIP;1Mohm,5%,1/16W,DA,TP,1005	
R222	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R225	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R226	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R227	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
R228	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R229	2007-000142	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1005	
R235	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R236	2007-008026	R-CHIP;56ohm,1%,1/16W,DA,TP,1005	
R238	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R239	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R240	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R241	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R242	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R244	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R245	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R262	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	

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Loc.No	Part No	Description ; Specification	Remark
R263	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R264	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R265	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R269	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R278	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R281	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R282	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R291	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R292	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R293	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R294	2007-000170	R-CHIP;1Mohm,5%,1/16W,DA,TP,1005	
R301	2007-008015	R-CHIP;75ohm,1%,1/16W,DA,TP,1005	
R302	2007-008015	R-CHIP;75ohm,1%,1/16W,DA,TP,1005	
R308	2007-002970	R-CHIP;56ohm,5%,1/16W,TP,1005	
R309	2007-001305	R-CHIP;120ohm,5%,1/16W,DA,TP,1005	
R310	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R311	2007-003029	R-CHIP;820KOHM,5%,1/16W,DA,TP,1005	
R312	2007-001305	R-CHIP;120ohm,5%,1/16W,DA,TP,1005	
R313	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R314	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R315	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R316	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R317	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R318	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R331	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R332	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R333	2007-001307	R-CHIP;180ohm,5%,1/16W,DA,TP,1005	
R334	2007-002970	R-CHIP;56ohm,5%,1/16W,TP,1005	
R335	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	
R415	2007-000160	R-CHIP;68Kohm,5%,1/16W,DA,TP,1005	
R416	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R526	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R527	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R529	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R531	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R532	2007-008301	R-CHIP;56.2OHM,1%,1/16W,DA,TP,1005	
R533	2007-008301	R-CHIP;56.2OHM,1%,1/16W,DA,TP,1005	
R534	2007-008300	R-CHIP;5.11KOHM,1%,1/16W,DA,TP,1005	
R535	2007-008301	R-CHIP;56.2OHM,1%,1/16W,DA,TP,1005	
R536	2007-008301	R-CHIP;56.2OHM,1%,1/16W,DA,TP,1005	
R537	2007-008391	R-CHIP;6.34KOHM,1%,1/16W,DA,TP,1005	
R601	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R602	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R603	2007-002970	R-CHIP;56ohm,5%,1/16W,TP,1005	
R604	2007-001311	R-CHIP;270ohm,5%,1/16W,DA,TP,1005	
R607	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R613	2007-000160	R-CHIP;68Kohm,5%,1/16W,DA,TP,1005	
R614	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R615	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R616	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R617	2007-000160	R-CHIP;68Kohm,5%,1/16W,DA,TP,1005	
R618	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R619	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R620	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R622	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	
R623	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
R624	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
R625	2007-000155	R-CHIP;27Kohm,5%,1/16W,DA,TP,1005	
R627	2007-000483	R-CHIP;1ohm,5%,1/8W,TP,2012	
R628	2007-000483	R-CHIP;1ohm,5%,1/8W,TP,2012	
R629	2007-000483	R-CHIP;1ohm,5%,1/8W,TP,2012	
R630	2007-000483	R-CHIP;1ohm,5%,1/8W,TP,2012	
R636	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
R637	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
R643	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	
R644	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	

Loc.No	Part No	Description ; Specification	Remark
R649	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R650	2007-001341	R-CHIP;680Kohm,5%,1/16W,DA,TP,1005	
R652	2007-000170	R-CHIP;1Mohm,5%,1/16W,DA,TP,1005	
R653	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R660	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R670	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R671	2007-007310	R-CHIP;8.2Kohm,1%,1/16W,DA,TP,1005	
R672	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R674	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R701	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R702	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R703	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R704	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R705	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R706	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R707	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R708	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R709	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R710	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7100	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7101	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7102	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7104	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7105	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7106	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7107	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R7108	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R7109	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R711	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7110	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R7111	2007-000170	R-CHIP;1Mohm,5%,1/16W,DA,TP,1005	
R7112	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7113	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7114	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7115	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7116	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7117	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7118	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7119	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R712	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7120	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7121	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7122	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7123	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7124	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7125	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7126	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7127	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
R7129	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R713	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7130	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7131	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7132	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7133	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7134	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R7135	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7136	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7137	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7139	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R714	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7140	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7141	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7142	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
R7143	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7144	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7145	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	

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Loc.No	Part No	Description ; Specification	Remark
R7146	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7147	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7148	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R7149	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R715	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7150	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7151	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7152	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R7153	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R7155	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7156	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7157	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R716	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7165	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R717	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7170	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R7172	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7173	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7174	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R718	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7180	2007-007309	R-CHIP;12Kohm,1%,1/16W,DA,TP,1005	
R7181	2007-007309	R-CHIP;12Kohm,1%,1/16W,DA,TP,1005	
R7182	2007-007318	R-CHIP;1Kohm,1%,1/16W,DA,TP,1005	
R719	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R720	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7200	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R721	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R722	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R726	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R727	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R728	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R729	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R730	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R7300	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R7302	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R7304	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
R731	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R732	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R736	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R737	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R738	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R739	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R740	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R741	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R743	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R744	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R745	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R746	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R747	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R750	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R751	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R752	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R753	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R754	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R755	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R756	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R757	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R758	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R759	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R761	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R762	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R764	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R765	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R766	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R767	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R768	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R769	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R770	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R771	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R774	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R775	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
R776	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
R777	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R784	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R785	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R786	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R787	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R788	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R789	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R791	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R792	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R793	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R794	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R795	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R796	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R797	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R798	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R799	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
R801	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R802	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R803	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R804	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R805	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R806	2007-000120	R-CHIP;680ohm,5%,1/10W,TP,1608	
R807	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R808	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
R809	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
R810	2007-000120	R-CHIP;680ohm,5%,1/10W,TP,1608	
R811	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R812	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
R813	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R814	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R815	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R816	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R817	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
R824	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R825	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1005	
R826	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1005	
R839	2007-007309	R-CHIP;12Kohm,1%,1/16W,DA,TP,1005	
R840	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R901	2007-007134	R-CHIP;39Kohm,1%,1/16W,DA,TP,1005	
R902	2007-007132	R-CHIP;15Kohm,1%,1/16W,DA,TP,1005	
R903	2007-007588	R-CHIP;1.8Kohm,1%,1/16W,DA,TP,1005	
R904	2007-007134	R-CHIP;39Kohm,1%,1/16W,DA,TP,1005	
R905	2007-000154	R-CHIP;24Kohm,5%,1/16W,DA,TP,1005	
R906	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	
R907	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R908	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	
R909	2007-008275	R-CHIP;30KOHM,1%,1/16W,DA,TP,1005	
R910	2007-007132	R-CHIP;15Kohm,1%,1/16W,DA,TP,1005	
R9105	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
R911	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
R912	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R913	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R914	2007-007309	R-CHIP;12Kohm,1%,1/16W,DA,TP,1005	
R915	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	
R916	2007-000151	R-CHIP;15Kohm,5%,1/16W,DA,TP,1005	
R917	2007-001333	R-CHIP;18Kohm,5%,1/16W,DA,TP,1005	
R918	2007-001333	R-CHIP;18Kohm,5%,1/16W,DA,TP,1005	
R919	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R920	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R921	2007-007310	R-CHIP;8.2Kohm,1%,1/16W,DA,TP,1005	

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Loc.No	Part No	Description ; Specification	Remark
R922	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R923	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,DA,TP,1005	
R924	2007-007311	R-CHIP;22Kohm,1%,1/16W,TP,1005	
R925	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	
R926	2007-008275	R-CHIP;30KOHM,1%,1/16W,DA,TP,1005	
R928	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R929	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,DA,TP,1005	SCD105 Only
R930	2007-000154	R-CHIP;24Kohm,5%,1/16W,DA,TP,1005	SCD105 Only
R932	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	SCD105 Only
R933	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
R934	2007-007311	R-CHIP;22Kohm,1%,1/16W,TP,1005	
R935	2007-007310	R-CHIP;8.2Kohm,1%,1/16W,DA,TP,1005	
R946	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R947	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R948	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R949	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R951	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R952	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R953	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R954	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	
R961	2007-007138	R-CHIP;27KOHM,1%,1/16W,DA,TP,1005	
R976	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
R979	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1005	
R982	2007-000151	R-CHIP;15Kohm,5%,1/16W,DA,TP,1005	
R983	2007-000152	R-CHIP;20Kohm,5%,1/16W,DA,TP,1005	
R984	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R985	2007-008417	R-CHIP;34KOHM,1%,1/16W,DA,TP,1005	
R986	2007-007309	R-CHIP;12Kohm,1%,1/16W,DA,TP,1005	
R987	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1005	
R992	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
R994	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1005	
R995	2007-007138	R-CHIP;27KOHM,1%,1/16W,DA,TP,1005	
R996	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	
R999	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA01	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
RA02	2007-003112	R-CHIP;27OHM,5%,1/16W,DA,TP,1005	
RA03	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
RA06	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
RA07	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
RA100	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA11	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
RA111	2703-000371	INDUCTOR-SMD;4.7uH,5%,2520	SCD105 Only
RA112	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	SCD105 Only
RA115	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	SCD105 Only
RA116	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA117	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA118	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA120	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA122	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA123	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA126	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	SCD105 Only
RA16	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
RA17	2007-000170	R-CHIP;1Mohm,5%,1/16W,DA,TP,1005	
RA18	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA20	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA21	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA26	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA31	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA40	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	
RA43	2007-000139	R-CHIP;220ohm,5%,1/16W,DA,TP,1005	
RA50	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA51	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
RA52	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	
RA53	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
RA56	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA64	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA65	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA66	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA67	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RA70	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA71	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA76	2007-003112	R-CHIP;27OHM,5%,1/16W,DA,TP,1005	
RA77	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	
RA78	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	
RA79	2007-003112	R-CHIP;27OHM,5%,1/16W,DA,TP,1005	
RA80	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA84	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA85	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1005	
RA86	2007-000242	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1005	
RA87	2007-003112	R-CHIP;27OHM,5%,1/16W,DA,TP,1005	
RA88	2007-003112	R-CHIP;27OHM,5%,1/16W,DA,TP,1005	
RA91	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	
RA93	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
RA94	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
RA95	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	
RA96	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RA98	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RP01	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RP02	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	
RP05	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
RP06	2007-000636	R-CHIP;270Kohm,5%,1/16W,DA,TP,1005	
RP08	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
RP09	2007-000156	R-CHIP;30Kohm,5%,1/16W,TP,1005	
RP10	2007-000162	R-CHIP;100Kohm,5%,1/16W,DA,TP,1005	
RP11	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
RP12	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RP13	2007-000139	R-CHIP;220ohm,5%,1/16W,DA,TP,1005	
RP15	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
RP16	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RP17	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
RP18	2007-007001	R-CHIP;3.9KOHM,5%,1/16W,DA,TP,1005	
RP19	2007-007001	R-CHIP;3.9KOHM,5%,1/16W,DA,TP,1005	
RP20	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
RP21	2007-000153	R-CHIP;22Kohm,5%,1/16W,DA,TP,1005	
RP23	2007-000982	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1005	
RP25	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	
RP28	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	
RP29	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	
RP30	2007-001307	R-CHIP;180ohm,5%,1/16W,DA,TP,1005	
RP31	2007-001307	R-CHIP;180ohm,5%,1/16W,DA,TP,1005	
RP32	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	
RP33	2007-000159	R-CHIP;56Kohm,5%,1/16W,DA,TP,1005	
RP34	2007-000775	R-CHIP;33Kohm,5%,1/16W,DA,TP,1005	
RP36	2007-000164	R-CHIP;150Kohm,5%,1/16W,DA,TP,1005	
RP37	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RP38	2007-000148	R-CHIP;10Kohm,5%,1/16W,DA,TP,1005	
RP40	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	
RP41	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	
RP42	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	
X201	2801-003703	CRYSTAL-SMD;24.576MHz,50ppm,28-ACI,12pF,	
X202	2801-003424	CRYSTAL-SMD;41.85MHZ,50ppm,28-ACC,12pF,-	
X701	2801-004311	CRYSTAL-SMD;13.5MHz,50ppm,28-ABV,10pF,60	
X702	2801-003856	CRYSTAL-SMD;0.032768MHz,20ppm,28-ACP,7pF	
XA01	2804-001601	OSCILLATOR-CLOCK;54.000MHz,25ppm,CMOS/15	
170	**AD97-08367A**	**ASSY-CCD BORAD;DELTA2-PJ,SC-D103,CCD BOR**	
CC01	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CC02	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CC03	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CC04	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
CC05	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	

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Loc.No	Part No	Description ; Specification	Remark
CC06	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CNC01	3710-001106	CONNECTOR-SOCKET;40P,2R,0.8mm,SMD-S,SN	
CNC02	3708-001687	CONNECTOR-FPC/FFC/PIC;27P,0.3MM,SMD-A,SN	
DC01	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
QC01	0505-000180	FET-SILICON;2SK1070,N,-,50mA,-,150mW,SOT	
RC01	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
RC02	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	
RC03	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
308	**AD97-08373A**	**ASSY-REAR BOARD;DELTA2-PJ,SC-D103,REAR B**	
CNR01	3710-001106	CONNECTOR-SOCKET;40P,2R,0.8mm,SMD-S,SN	
CNR02	3710-001478	CONNECTOR-SOCKET;18P,2R,1MM,SMD-S,SN	
CNR03	3711-000922	CONNECTOR-HEADER;BOX,4P,1R,1.25mm,SMD-A,	
CR01	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
CR02	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
CR03	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CR10	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
FER01	0505-001726	FET-SILICON;ECH8603,P,-20V,-4A,37MOHM,1.	
ICR01	1201-001376	IC-OP AMP;75W01,SSOP,8P,110MIL,DUAL,-,PL	
JR01	AD97-08500A	ASSY-DC JACK;TC18-431-01,DELTA2-PJ,ANGLE	
LDR01	0601-001419	LED;SMD,RED,3.2X1.6X1.1MM,660NM,3.	
QR01	0504-001102	TR-DIGITAL;EMD3,NPN/PNP,150MW,10K/10K,EM	
QR02	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
QR03	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
QR04	0501-000172	TR-SMALL SIGNAL;2SB1121,PNP,500mW,PCP,TP	
QR05	0501-000172	TR-SMALL SIGNAL;2SB1121,PNP,500mW,PCP,TP	
RR01	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RR02	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
RR03	2007-008596	R-CHIP;0.1ohm,1%,1/4W,TP,3216	
RR04	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	
RR05	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	
RR07	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RR09	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
RR10	2007-000923	R-CHIP;470Kohm,1%,1/10W,TP,1608	
RR11	2007-000563	R-CHIP;220Kohm,1%,1/10W,TP,1608	
RR12	2007-001198	R-CHIP;820ohm,1%,1/8W,TP,2012	
RR13	2007-001198	R-CHIP;820ohm,1%,1/8W,TP,2012	
RR14	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RR30	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
RR31	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
RR32	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
RR33	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
RR34	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
SWR05	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SWR06	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SWR08	3404-001130	SWITCH-TACT;12VDC,50mA,160gf,6.1x3.7x2.5	
VRR01	3406-001005	SWITCH-ROTARY;5V,0.1mA,DPST,-	
422	**AD97-08370A**	**ASSY-START/STOP BOARD;DELTA2-PJ,SC-D103,**	
CNPW01	3711-000922	CONNECTOR-HEADER;BOX,4P,1R,1.25mm,SMD-A,	
SWPW01	3404-001171	SWITCH-TACT;12V DC,50MA,200GF,6.6X6X5MM,	
SWPW02	3409-001150	SWITCH-DETECTOR;12V,100MA,SPST,35GF,PUSH	
SWPW03	3409-001150	SWITCH-DETECTOR;12V,100MA,SPST,35GF,PUSH	
431	**AD97-08371A**	**ASSY-JACK BOARD;DELTA2-PJ,SC-D103,JACK B**	**SCD105 Only**
	AD97-08371C	**ASSY-JACK BOARD;DELTA2-PJ,SC-D103,JACK B**	**SCD101 Only**
CJ01	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	SCD105 Only
CJ02	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
CJ03	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
CNJ01	3708-001472	CONNECTOR-FPC/FFC/PIC;36P,0.5mm,SMD-A,SN	
CNJ02	3711-002049	CONNECTOR-HEADER;BOX,6P,1R,1.25mm,SMD-A,	
IRLJ01	0601-001626	LED-IR;ROUND,5mm,140mW,4V,880nm,-	
IRLJ02	0601-001626	LED-IR;ROUND,5mm,140mW,4V,880nm,-	
JNJ01	3722-001202	JACK-PHONE;7P,3.6PI,AG,YEL,NO	
JNJ02	3722-001435	JACK-PHONE;4P,3.6PI,AG,RED,-	
JNJ04	3722-000458	JACK-DIN;4P,-,SN,BLK,-	

Loc.No	Part No	Description ; Specification	Remark
JNJ05	3722-002003	JACK-IEEE1394;4P/1C,TIN,WHT,ANGLE,IEEE13	
LJ01	2703-001867	INDUCTOR-SMD;1uH,20%,2520	
LJ02	2703-001867	INDUCTOR-SMD;1uH,20%,2520	
LJ03	2703-001867	INDUCTOR-SMD;1uH,20%,2520	
QJ01	0501-000546	TR-SMALL SIGNAL;KSA1298,PNP,200mW,SOT-23	
QJ02	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
QJ03	0504-000168	TR-DIGITAL;RN1104,NPN,100MW,47K/47K,SSM,	
REMJ01	AD32-00007A	MODULE REMOCON;-,KSM-603TM,37.9KHz,940nm	SCD105 Only
RJ01	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	SCD105 Only
RJ02	2007-000772	R-CHIP;33Kohm,1%,1/10W,TP,1608	SCD105 Only
RJ03	2007-000130	R-CHIP;39Kohm,5%,1/10W,TP,1608	
RJ04	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
RJ05	2007-000863	R-CHIP;4.3ohm,5%,1/8W,TP,2012	SCD105 Only
RJ06	2007-000660	R-CHIP;27ohm,5%,1/4W,TP,3216	
RJ07	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
RJ08	2007-000087	R-CHIP;6.8Kohm,5%,1/10W,TP,1608	
SWJ01	3404-001264	SWITCH-TACT;12V,50mA,183gf,3.9*2.9*1.5,1	
434	**AD97-08409A**	**ASSY-LITHIUM BOARD;DELTA2-PJ,SC-D103,LIT**	
CNBT01	3711-002049	CONNECTOR-HEADER;BOX,6P,1R,1.25mm,SMD-A,	
SWBT01	3403-001084	SWITCH-PUSH;DC5V,1 MA,-,ON-OFF,-	
USBT01	3722-001741	JACK-MINI USB;5P/1C,AU30U,BLK,SMD-A,-	
570	**AD97-08407C**	**ASSY-LEFT BOARD;DELTA2-PJ,2.5,LEFT BOARD**	
CLF01	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
CLF02	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CLF04	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608	
CNLF01	3708-001813	CONNECTOR-FPC/FFC/PIC;45P,0.5MM,SMD-A,SN	
CNLF02	3708-000363	CONNECTOR-FPC/FFC/PIC;20P,0.5MM,SMD-A,SN	
CNLF03	3708-001112	CONNECTOR-FPC/FFC/PIC;26P,0.5MM,SMD-A,SN	
CNLF04	3708-001215	CONNECTOR-FPC/FFC/PIC;18P,0.5MM,SMD-A,SN	
CNLF05	3711-000541	CONNECTOR-HEADER;BOX,2P,1R,1.25MM,SMD-A,	
CNLF06	3711-000922	CONNECTOR-HEADER;BOX,4P,1R,1.25mm,SMD-A,	
CNLF07	3711-000541	CONNECTOR-HEADER;BOX,2P,1R,1.25MM,SMD-A,	
QLF01	0501-000225	TR-SMALL SIGNAL;2SC4617,NPN,200mW,EM3,TP	
QLF02	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
RLF01	2007-000651	R-CHIP;27Kohm,1%,1/10W,TP,1608	
RLF02	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
RLF03	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RLF04	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF05	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF06	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF07	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF08	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF09	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RLF10	2007-000450	R-CHIP;180ohm,5%,1/10W,TP,1608	
RLF11	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RLF12	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
RLF13	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF15	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
RLF16	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF17	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF18	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF19	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF20	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
RLF21	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
RLF22	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF23	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
RLF24	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
RLF25	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	
RLF26	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	
RLF27	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RLF28	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	
RLF29	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	
RLF30	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RLF31	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	

Loc.No	Part No	Description ; Specification	Remark
RLF32	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
RLF33	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
RLF34	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
RLF35	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
RLF36	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RLF38	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
SOLF01	3709-001261	CONNECTOR-CARD EDGE;9/10P,1.5MM/2MM,PIN,	
SWLF01	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWLF02	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWLF03	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWLF04	3403-001084	SWITCH-PUSH;DC5V,1 MA,-,ON-OFF,-	
SWLF05	3409-001036	SWITCH-DETECTOR;3~5V,50uA~10mA,2,30gf,LE	
580	**AD97-08410A**	**ASSY-FUNCTION BOARD;DELTA2-PJ,SC-D103,FU**	
CF01	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
CNF01	3711-000541	CONNECTOR-HEADER;BOX,2P,1R,1.25MM,SMD-A,	
RF01	2007-000651	R-CHIP;27Kohm,1%,1/10W,TP,1608	
RF02	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
RF03	2007-001206	R-CHIP;82Kohm,1%,1/10W,TP,1608	
RF04	2007-000633	R-CHIP;270Kohm,1%,1/10W,TP,1608	
SWF01	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWF02	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWF03	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWF04	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
SWF05	3404-000119	SWITCH-TACT;12V,50mA,100gf,5.2x5.2x0.8mm	
601	**AD97-08372A**	**ASSY-LCD BOARD(2.5);DELTA2-PJ,SC-D103,LC**	
CL101	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL102	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL104	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL107	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CL110	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528	
CL111	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL137	2404-001131	C-TA,CHIP;22UF,10%,10V,GP,TP,3528	
CL138	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL148	2301-001108	C-FILM,SMD-PPS;22nF,5%,50V,TP,3.2x2.5x1.	
CL150	2203-005040	C-CER,CHIP;0.012nF,5%,3kV,NP0,TP,4520	
CL157	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL158	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL160	2404-001131	C-TA,CHIP;22UF,10%,10V,GP,TP,3528	
CL161	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL208	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL209	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL210	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216	
CL211	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL231	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL232	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL302	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL303	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL316	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL317	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL318	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL319	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL331	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528	
CL332	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216	
CL344	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CL401	2404-001269	C-TA,CHIP;10uF,20%,20V,-,TP,3528	
CL412	2203-002793	C-CER,CHIP;1000nF,+80-20%,25V,Y5V,TP,201	
CL415	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,TP,1608,-	
CL416	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
CL417	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
CL418	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
CL419	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CL421	2404-000167	C-TA,CHIP;2.2uF,20%,16V,-,TP,3216	
CL422	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CNL301	3708-001829	CONNECTOR-FPC/FFC/PIC;28P,0.5MM,SMD-A,TI	
CNL302	3708-001341	CONNECTOR-FPC/FFC/PIC;26P,0.5MM,SMD-A,SN	
DL303	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
ICL01	1003-001474	IC-LCD DRIVER;AN2545NFHQ,LQFP,48P,49MIL,	
ICL202	1103-001133	IC-EEPROM;24C020,256x8,SOP,8P,5.13x3.95m	
ICL301	1201-001086	IC-OP AMP;75S558,SOP,ST,5P,63MIL,DUAL,10	
LED01	0601-001097	LED;SMD,GRN,1.6X1.4MM,560NM,3.2X1.	
LL102	2703-000407	INDUCTOR-SMD;330uH,10%,3225	
LL104	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
LL105	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
LL109	2703-002271	INDUCTOR-SMD;100uH,30%,5757	
LL115	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
LL201	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
LL304	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
LL307	2703-000407	INDUCTOR-SMD;330uH,10%,3225	
LL401	2703-000396	INDUCTOR-SMD;10uH,10%,2520	
QL103	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
QL108	0502-001221	TR-POWER;CPH3209,NPN,900mW,CPH3,TP,200-	
QL109	0502-001221	TR-POWER;CPH3209,NPN,900mW,CPH3,TP,200-	
QL110	0501-002311	TR-SMALL SIGNAL;HN2A01FU,PNP,200mW,UMD6,	
QL306	0501-000552	TR-SMALL SIGNAL;2SA1774-Q,PNP,150mW,EM3,	
RL136	2007-000516	R-CHIP;2.7Kohm,1%,1/10W,TP,1608	
RL137	2007-000516	R-CHIP;2.7Kohm,1%,1/10W,TP,1608	
RL140	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
RL141	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	
RL142	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RL202	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
RL203	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
RL204	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
RL205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RL301	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	
RL302	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL303	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
RL304	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL305	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RL306	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL307	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL308	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL309	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RL310	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	
RL311	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL312	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL313	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL314	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL315	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RL316	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
RL317	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	
RL319	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RL320	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
RL321	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL322	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL323	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL428	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RL430	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
RL431	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
RL432	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
TL103	2601-001090	TRANS-SMD,PULSE;100MH,760,-,10.1X10.1X2.	
809	**AD97-08379A**	**ASSY-TOP BOARD;DELTA2-PJ,SC-D103,TOP BOA**	
CNT01	3711-000922	CONNECTOR-HEADER;BOX,4P,1R,1.25mm,SMD-A,	
RT01	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
RT02	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
SWT01	3404-001130	SWITCH-TACT;12VDC,50mA,160gf,6.1x3.7x2.5	
VRT01	2102-001019	VR-SLIDE;10Kohm,30%,1/20W,SLIDE	

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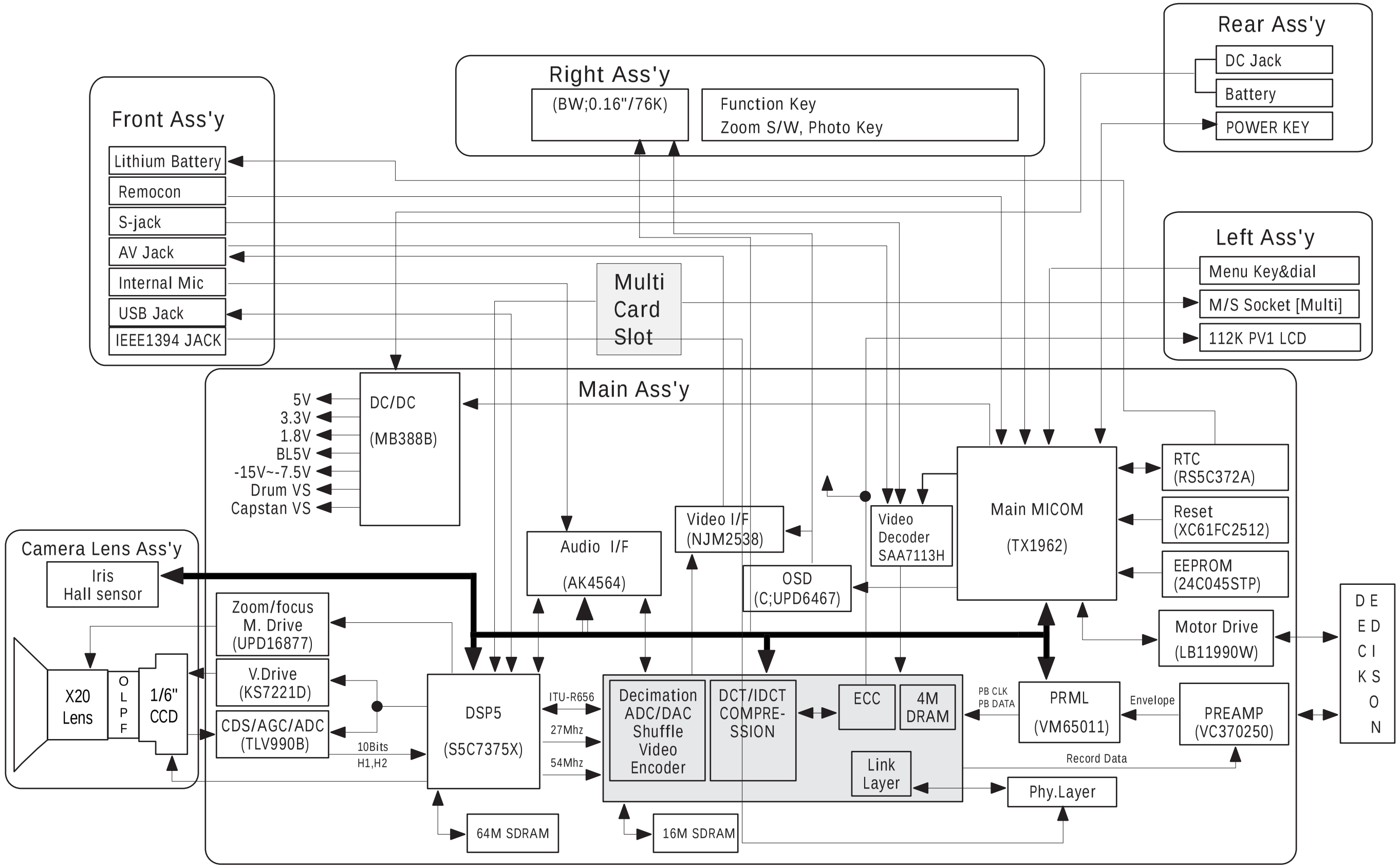
Loc.No	Part No	Description ; Specification	Remark
935	**AD97-06506A**	**ASSY-EVF BOARD;DVC,SC-D23,EVF BOARD**	**SCD105 Only**
	AD97-06506B	**ASSY-EVF BOARD(PAL);DVC,VP-D26,EVF BOARD**	**SCD101 Only**
CE01	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CE02	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE03	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE04	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
CE05	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528	
CE07	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CE08	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE10	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE11	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE12	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE13	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
CE14	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216	
CE15	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216	
CE16	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CE17	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE18	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE19	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
CE20	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216	
CNE01	3708-001680	CONNECTOR-FPC/FFC/PIC;6P,0.5MM,SMD-A,SN,	
CNE02	3708-001076	CONNECTOR-FPC/FFC/PIC;20P,0.5MM,SMD-S,SN	
DE02	0401-001054	DIODE-SWITCHING;KDS160,80V,100MA,SOD-323	
DE03	0404-000110	DIODE-SCHOTTKY;RB411D,20V,500MA,SOT-23,T	
DE04	0403-001421	DIODE-ZENER;KDZ2.7V,2.5-2.9V,150MW,SOD-3	
ICE01	1003-001373	IC-LCD DRIVER;MCVVQ111FB,LQFP,48P,276MIL	
LE01	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
LE03	2703-000397	INDUCTOR-SMD;33uH,10%,2520	
LED01	0601-001586	LED;SMD,WHT,-,470NM,3.2X2X1.2MM	
QE02	0501-002310	TR-SMALL SIGNAL;HN1B04FU,PNP/NPN,200mW,U	
RE01	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	
RE02	2007-001068	R-CHIP;6.8Kohm,1%,1/10W,TP,1608	
RE05	2007-000772	R-CHIP;33Kohm,1%,1/10W,TP,1608	
RE06	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
RE07	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
RE16	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
RE17	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
RE19	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	SCD101 Only
RE20	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	SCD105 Only
RE21	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	
RE22	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	
RE24	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
RE25	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
RE26	2007-000125	R-CHIP;3.9Kohm,5%,1/10W,TP,1608	
RE29	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	
RE30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
RE31	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
VRE02	2104-001007	VR-SMD;10Kohm,25%,0.15W,TOP	

Loc.No	Part No	Description ; Specification	Remark

5. Block Diagram



MEMO

6. PCB Diagrams

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6-5 Function PCB ---------- 6-4

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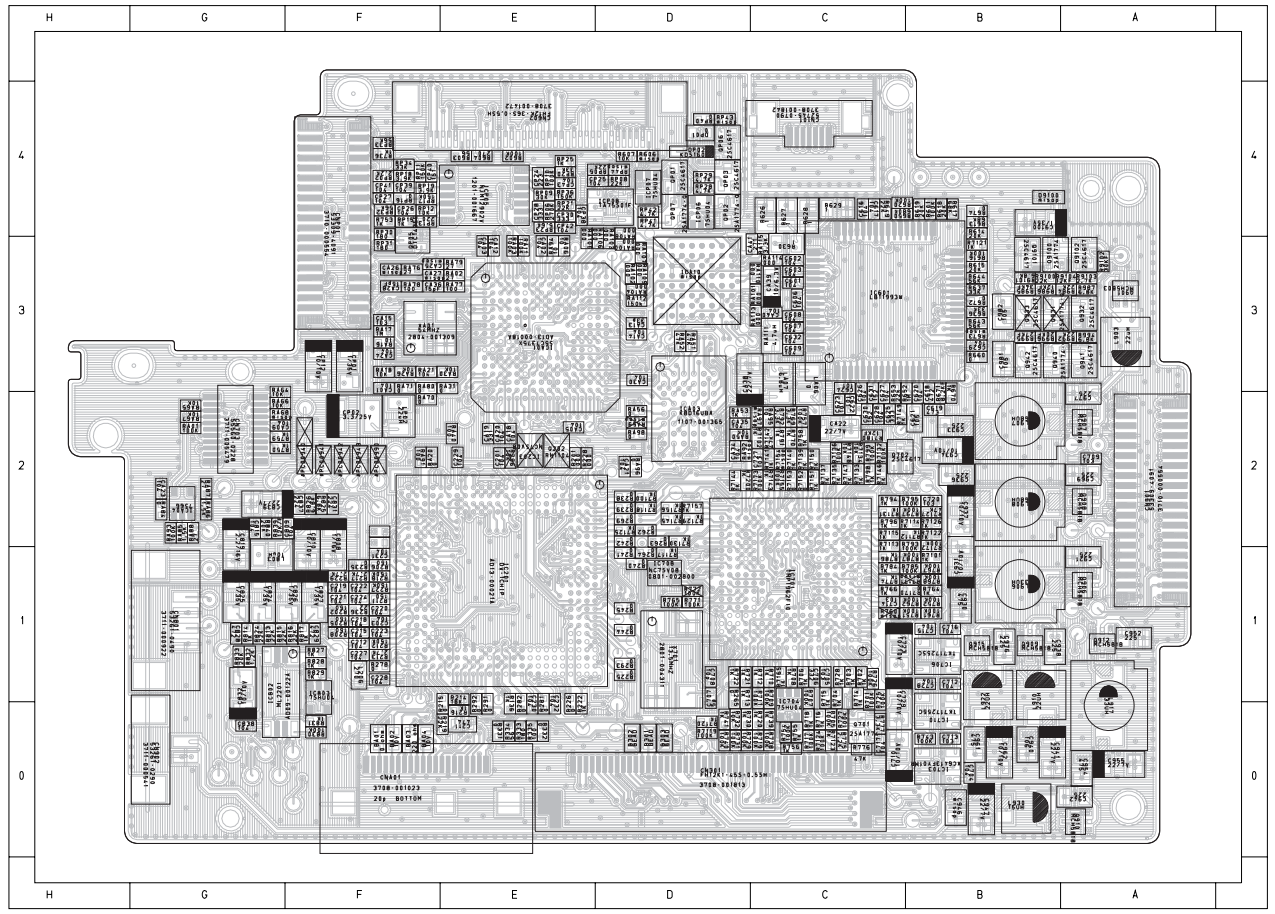
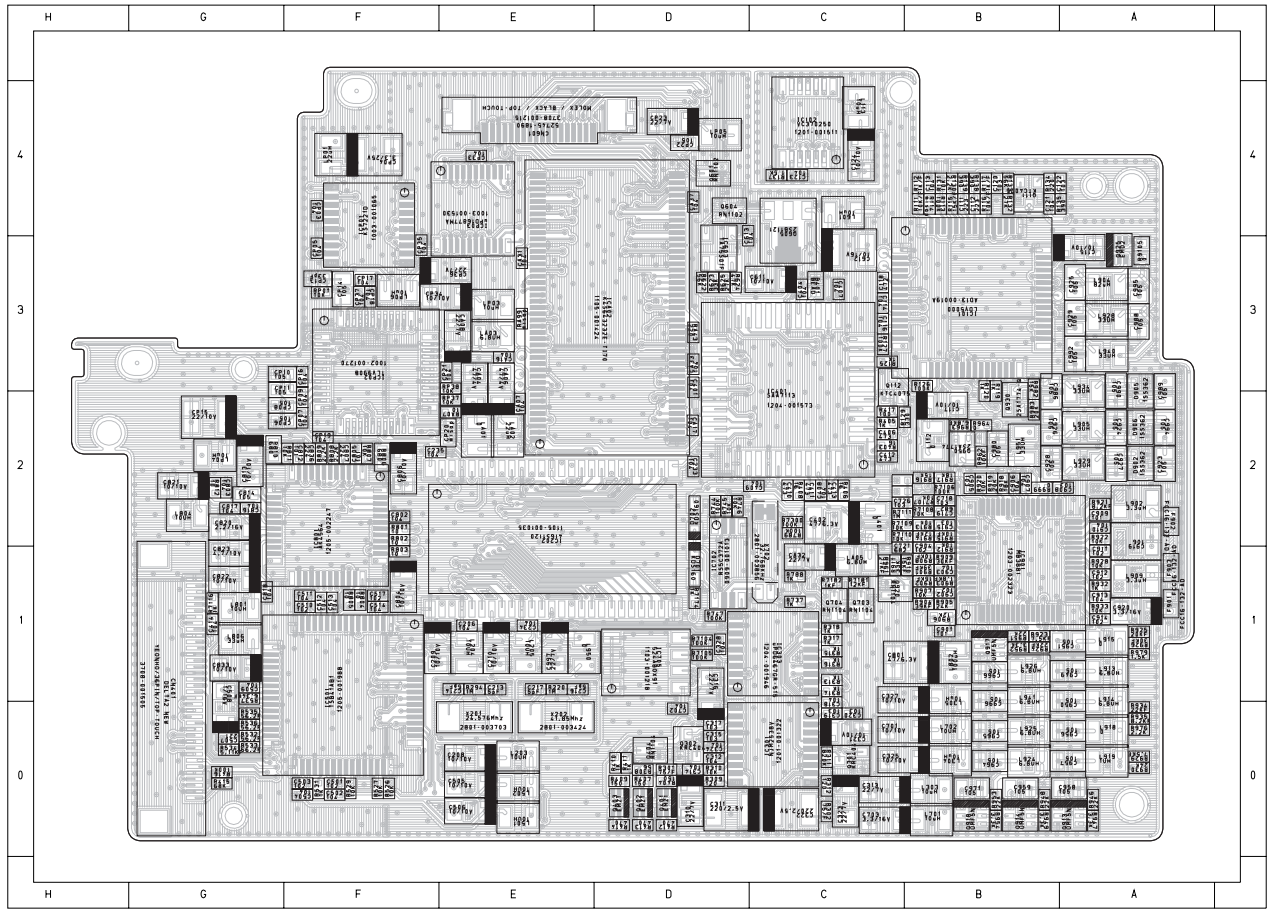
6-10 Start-Stop PCB ---------- 6-7

6-1 Main PCB

COMPONENT SIDE

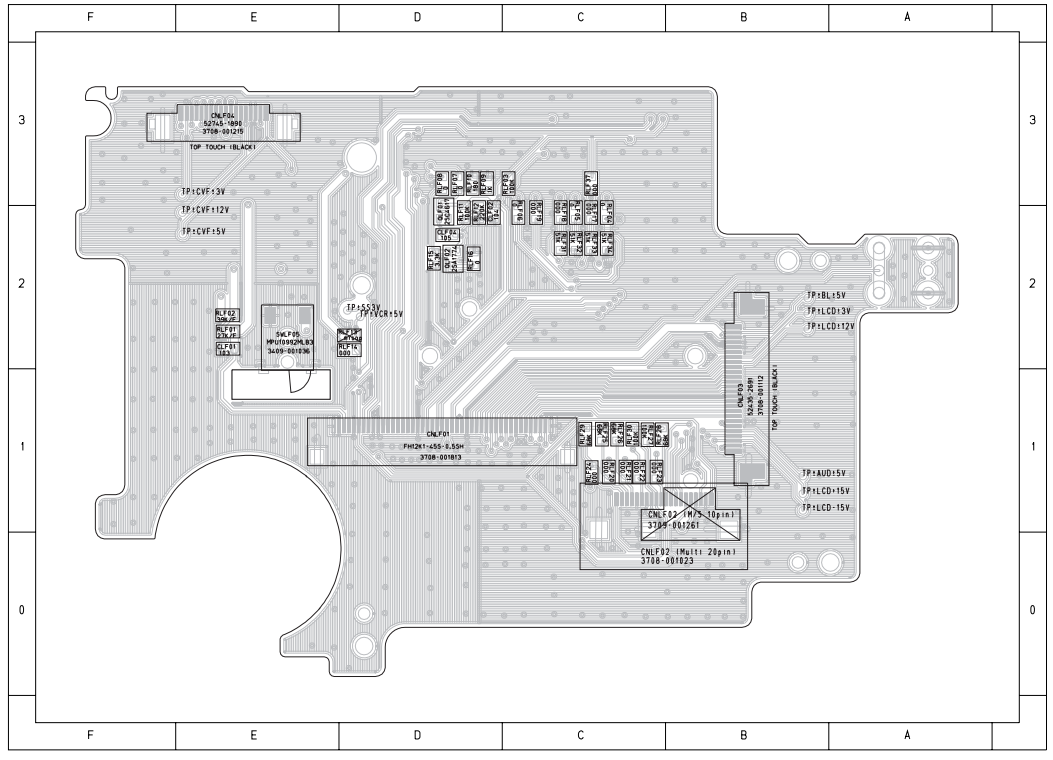


CONDUCTOR SIDE

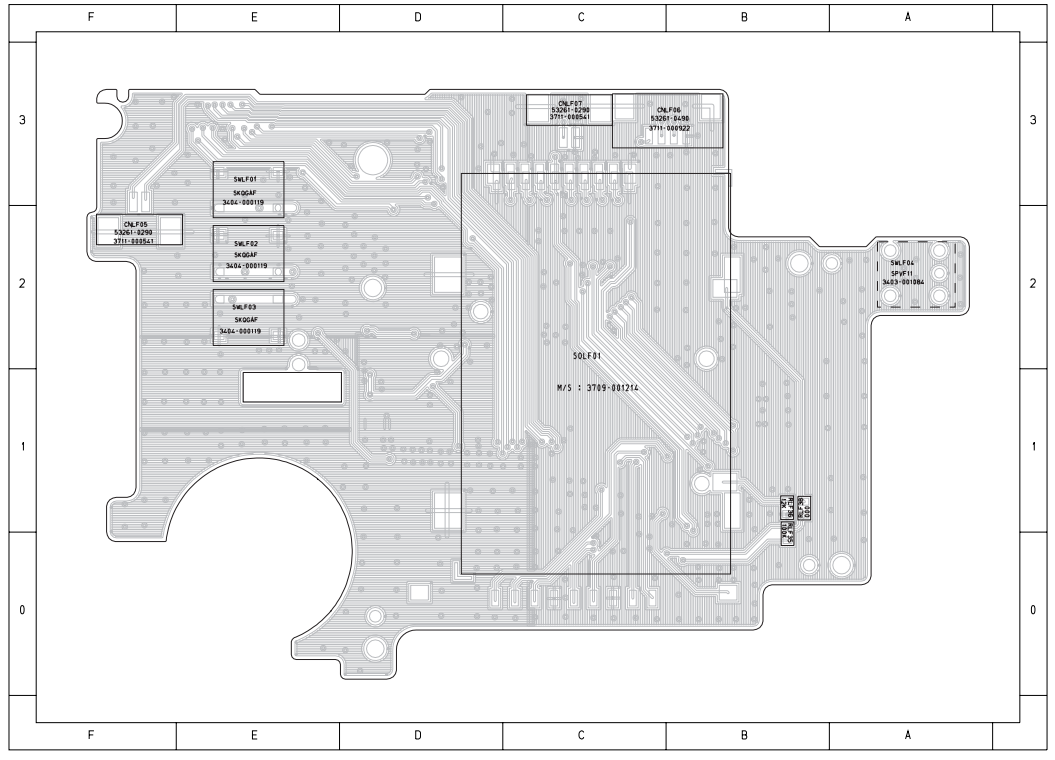


6-2 Left PCB

COMPONENT SIDE

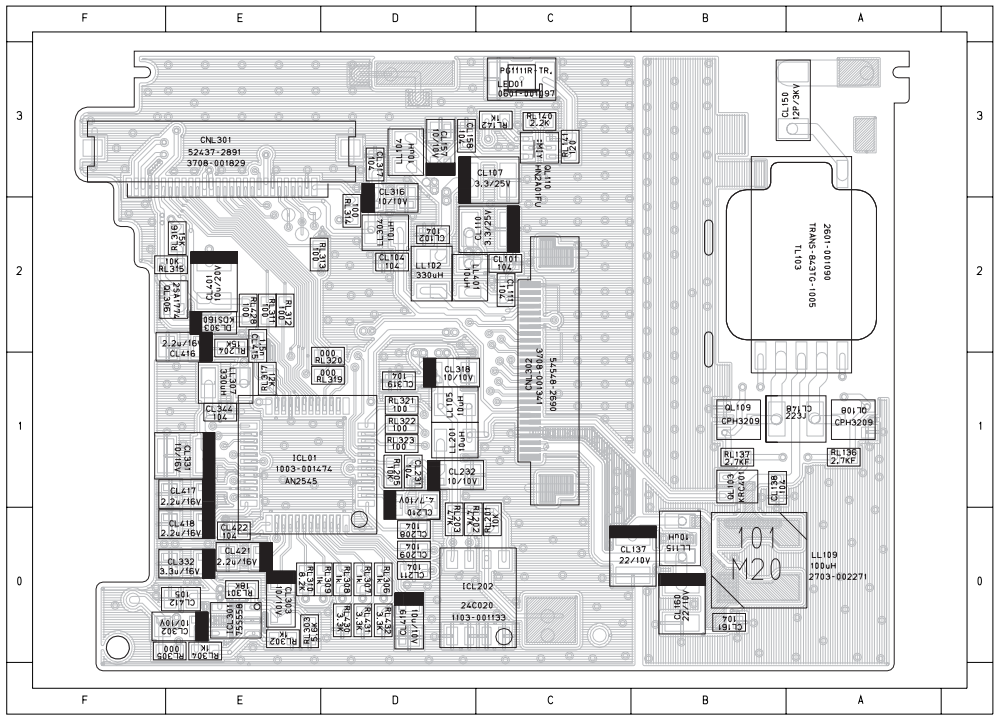


CONDUCTOR SIDE

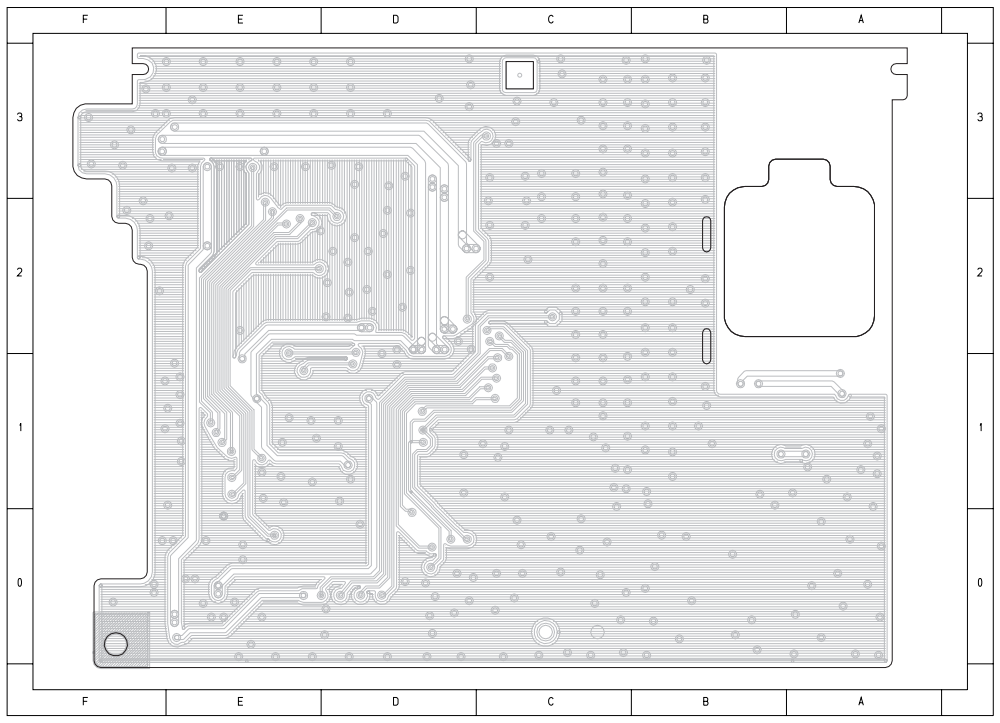


6-3 LCD PCB

COMPONENT SIDE

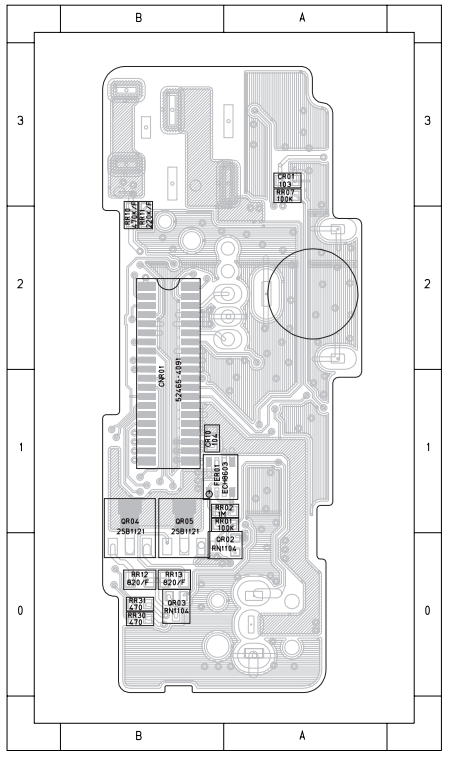


CONDUCTOR SIDE

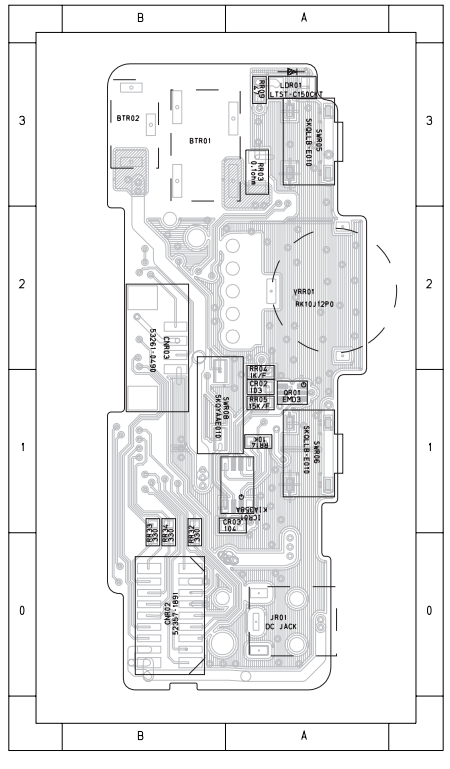


6-4 Rear PCB

COMPONENT SIDE

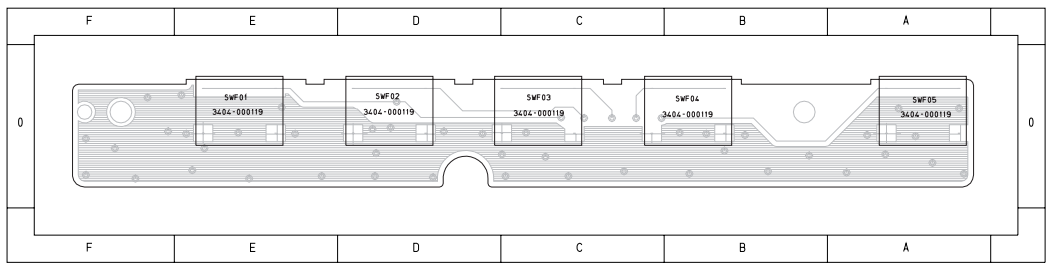


CONDUCTOR SIDE

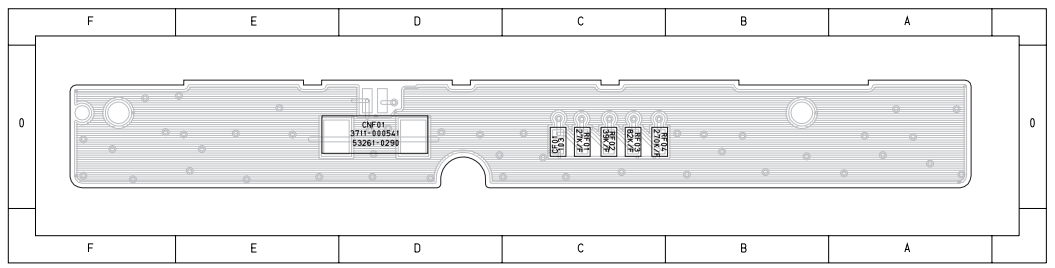


6-5 Function PCB

COMPONENT SIDE

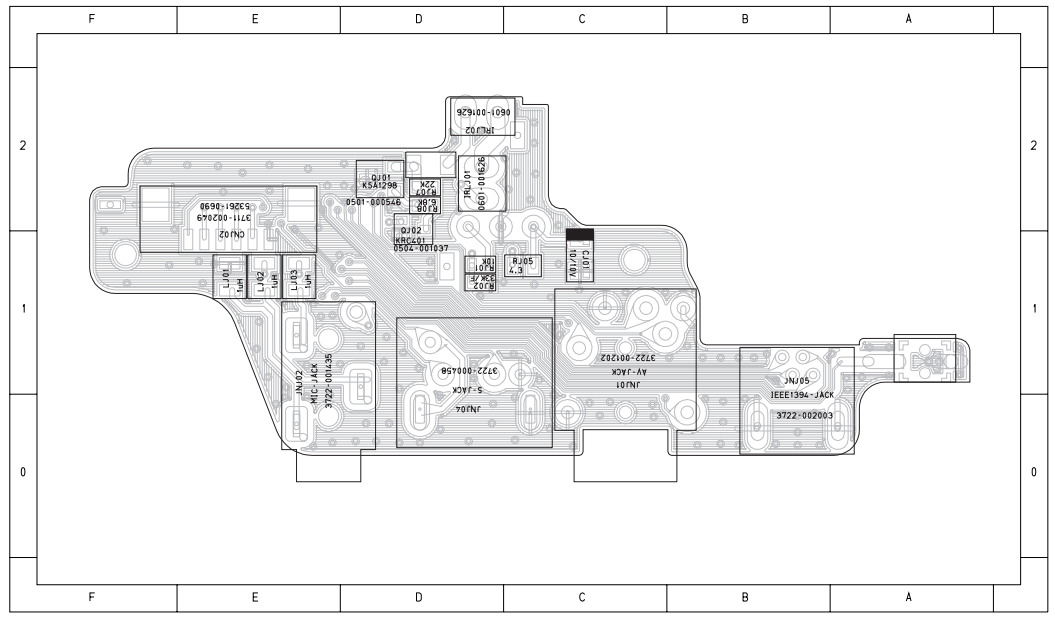


CONDUCTOR SIDE

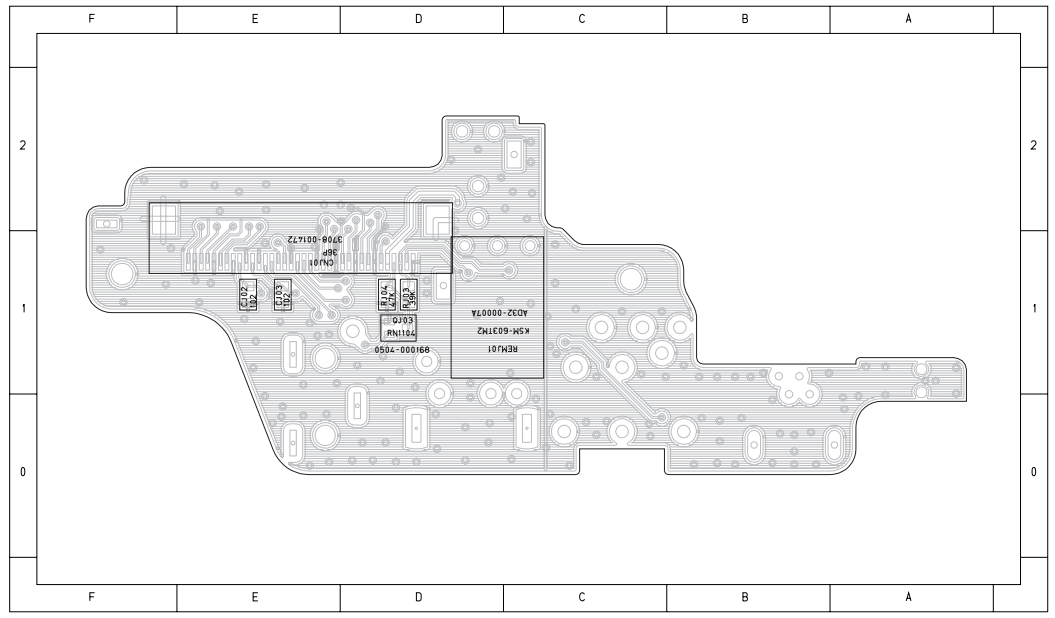


6-6 Jack PCB

COMPONENT SIDE

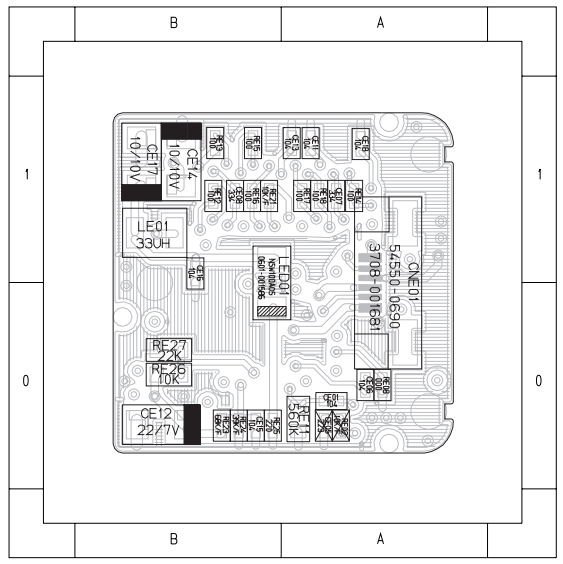


CONDUCTOR SIDE

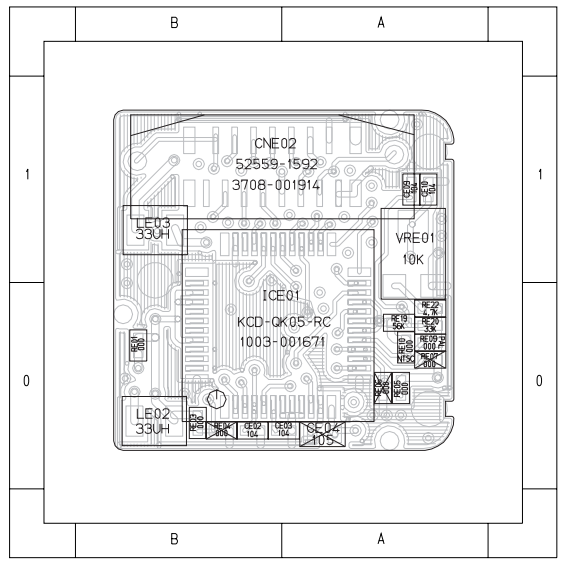


6-7 EVF PCB

COMPONENT SIDE

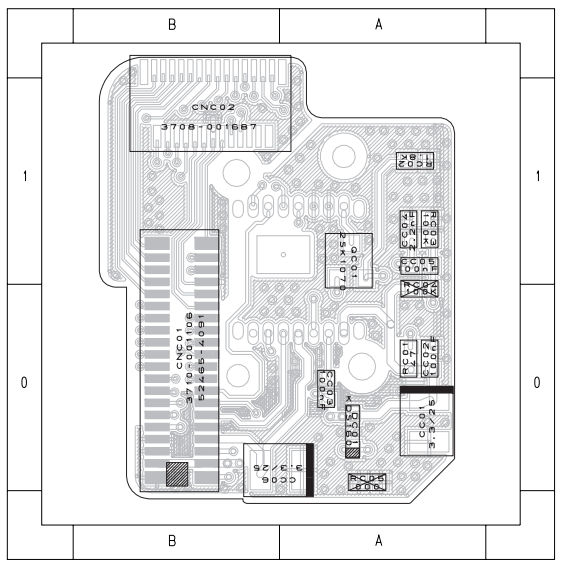


CONDUCTOR SIDE

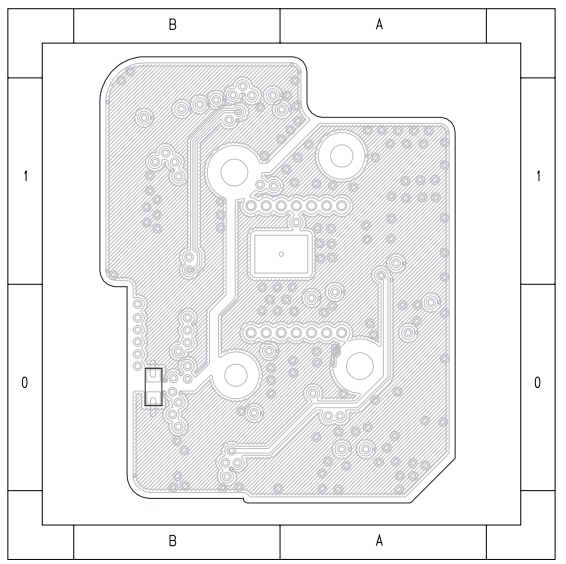


6-8 CCD PCB

COMPONENT SIDE

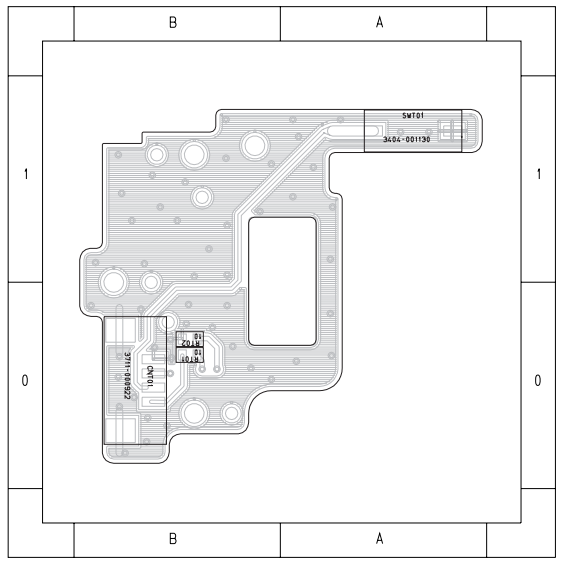


CONDUCTOR SIDE

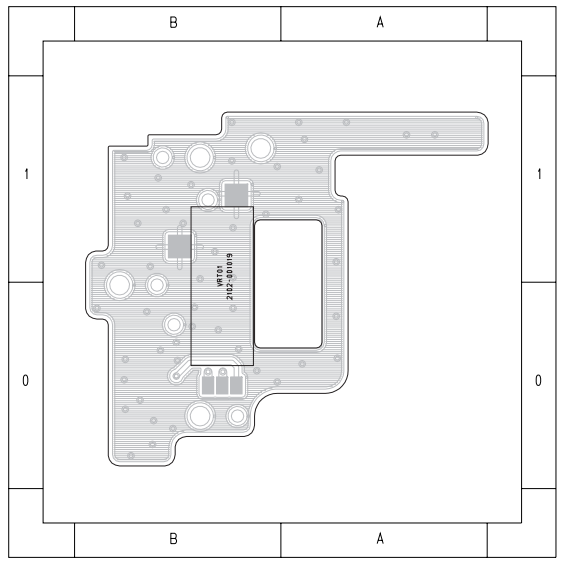


6-9 Top PCB

COMPONENT SIDE

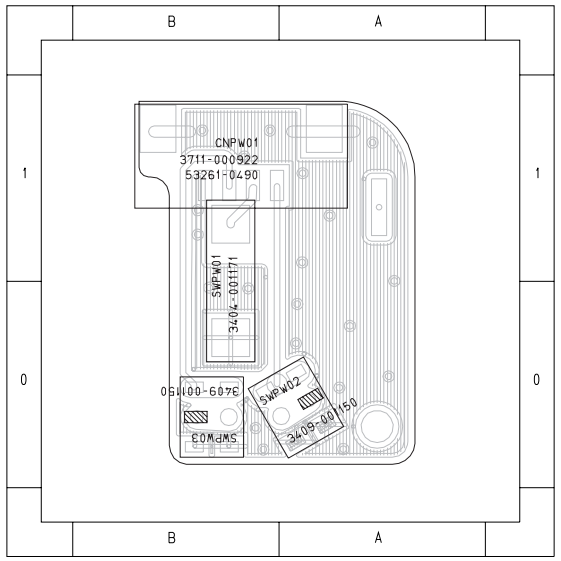


CONDUCTOR SIDE

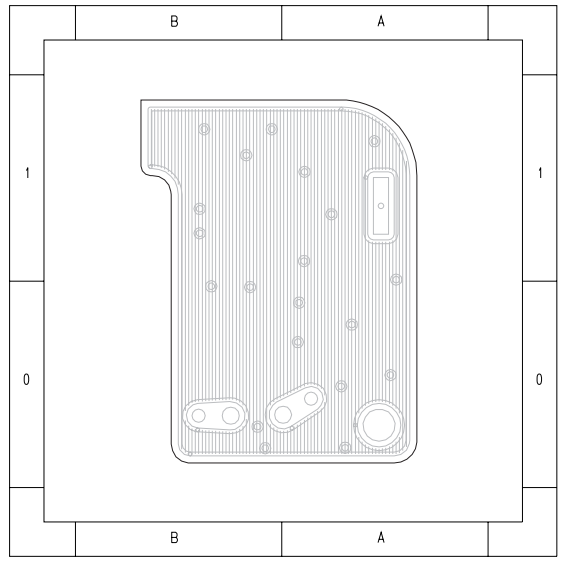


6-10 Start-Stop PCB

COMPONENT SIDE



CONDUCTOR SIDE



MEMO

7. Schematic Diagrams

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Note

For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components.
Use only the same type.

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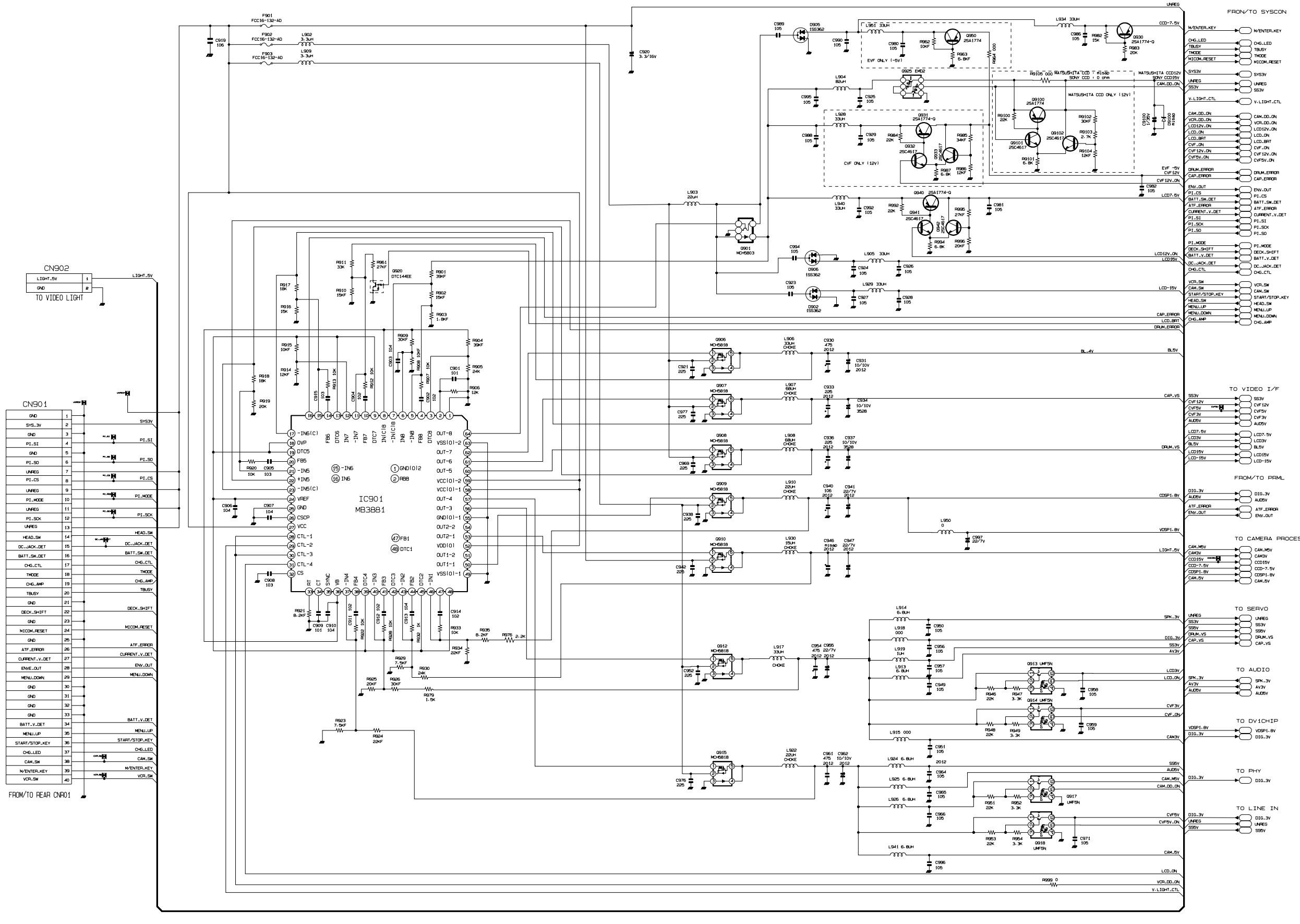
7-1 DC/DC Converter (Main PCB)



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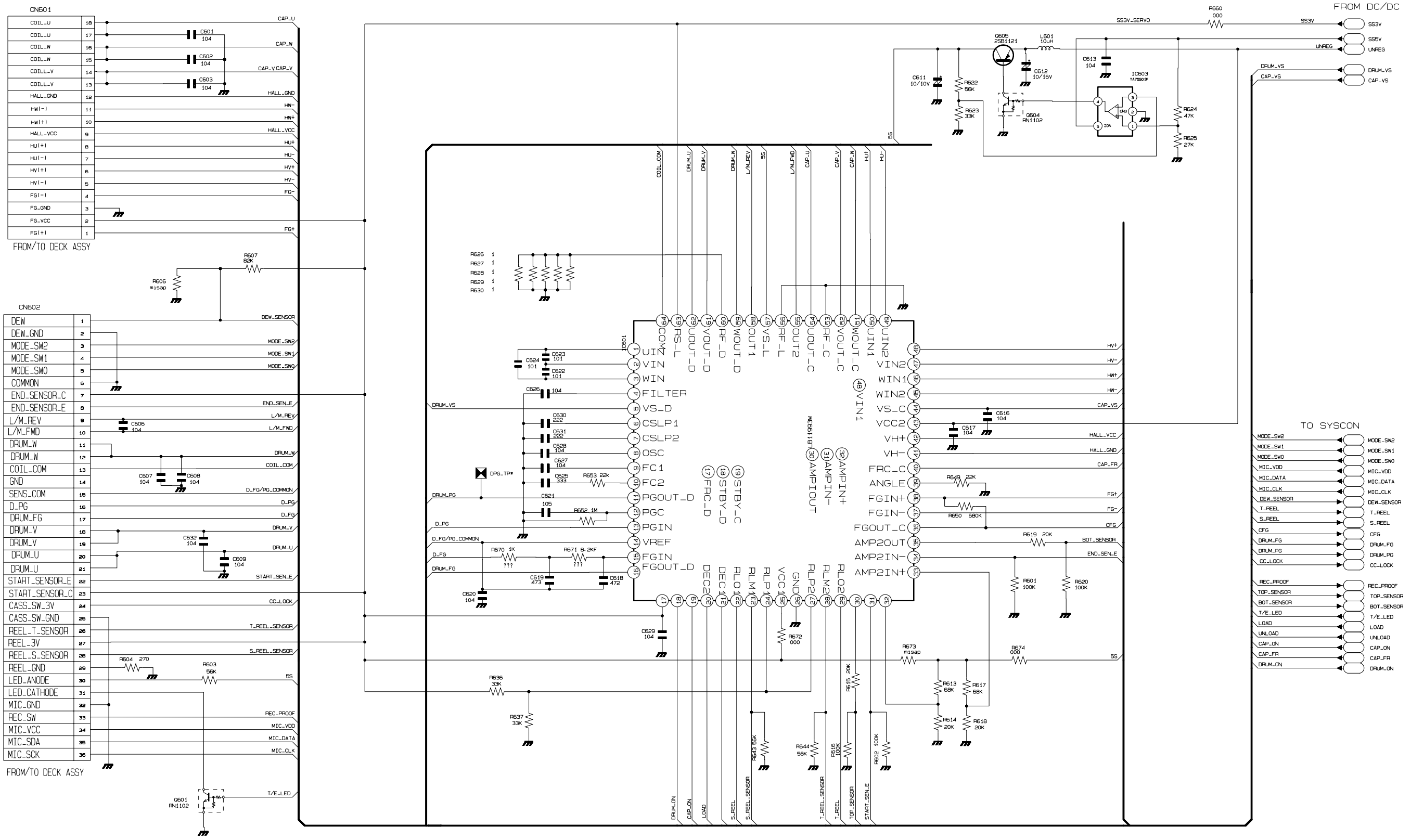
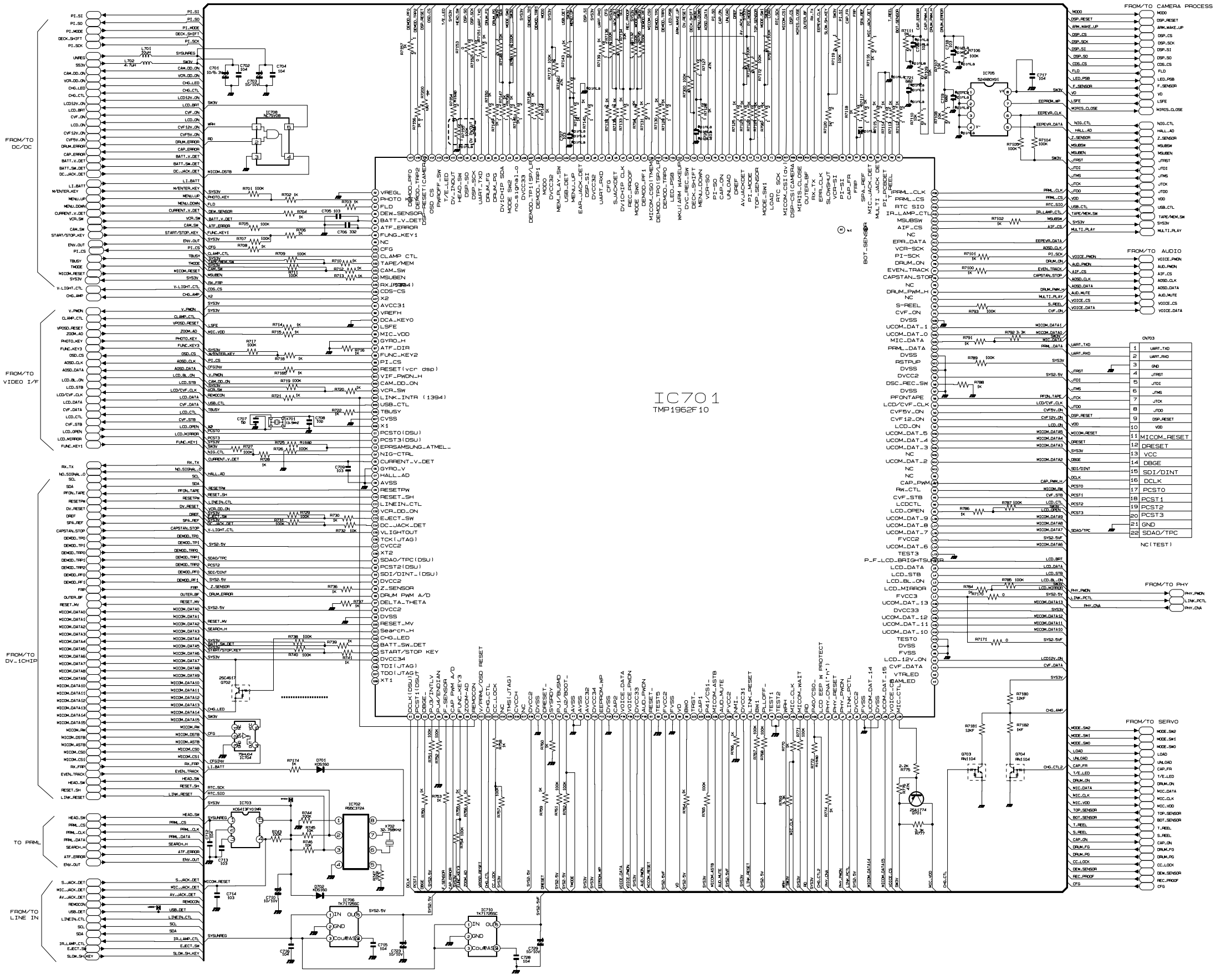
7-2 Servo (Main PCB)



7-3 System Control (Main PCB)



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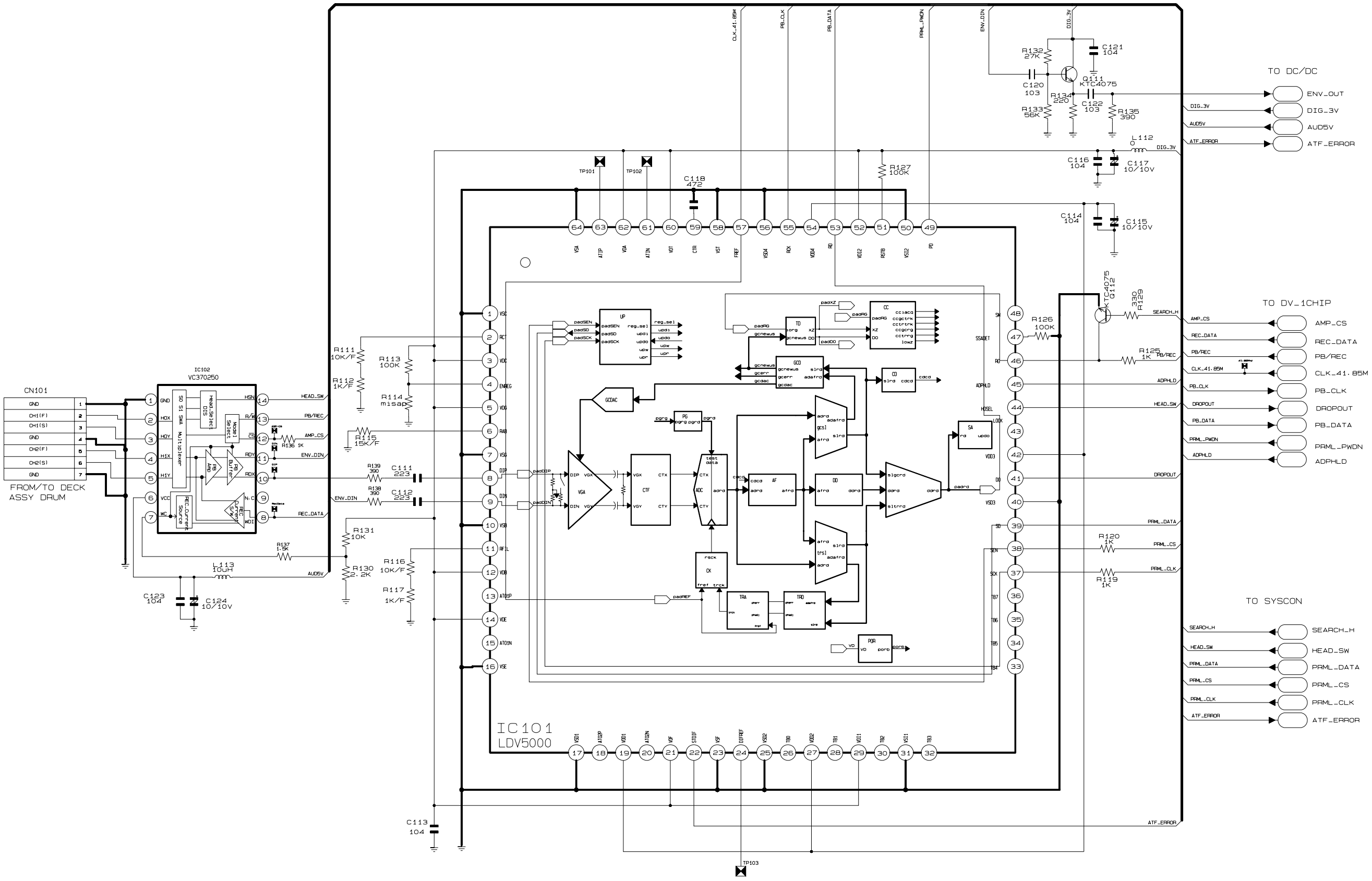
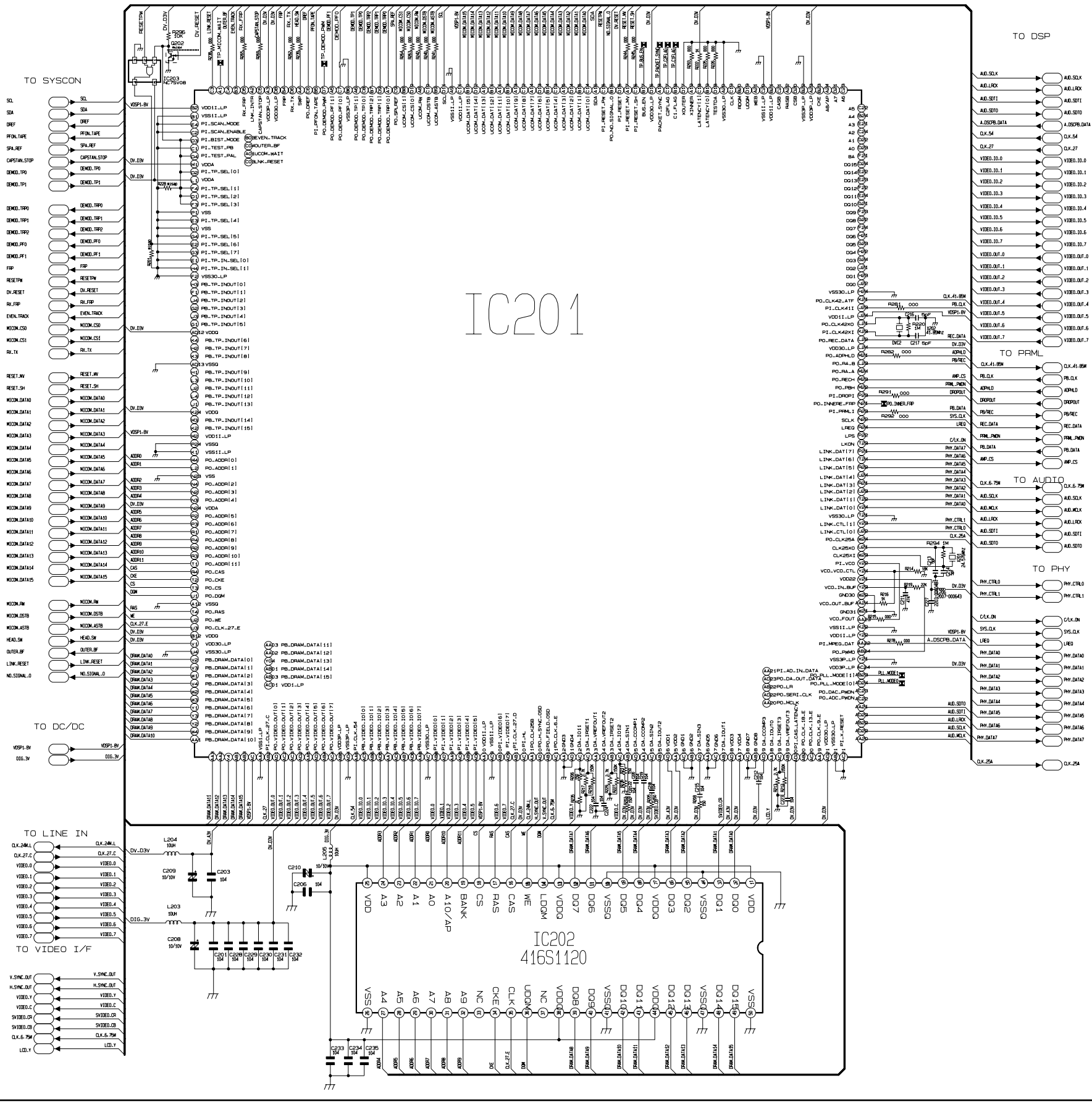
7-4 Pre Amp/PRML (Main PCB)



7-5 DV1-Chip (Main PCB)



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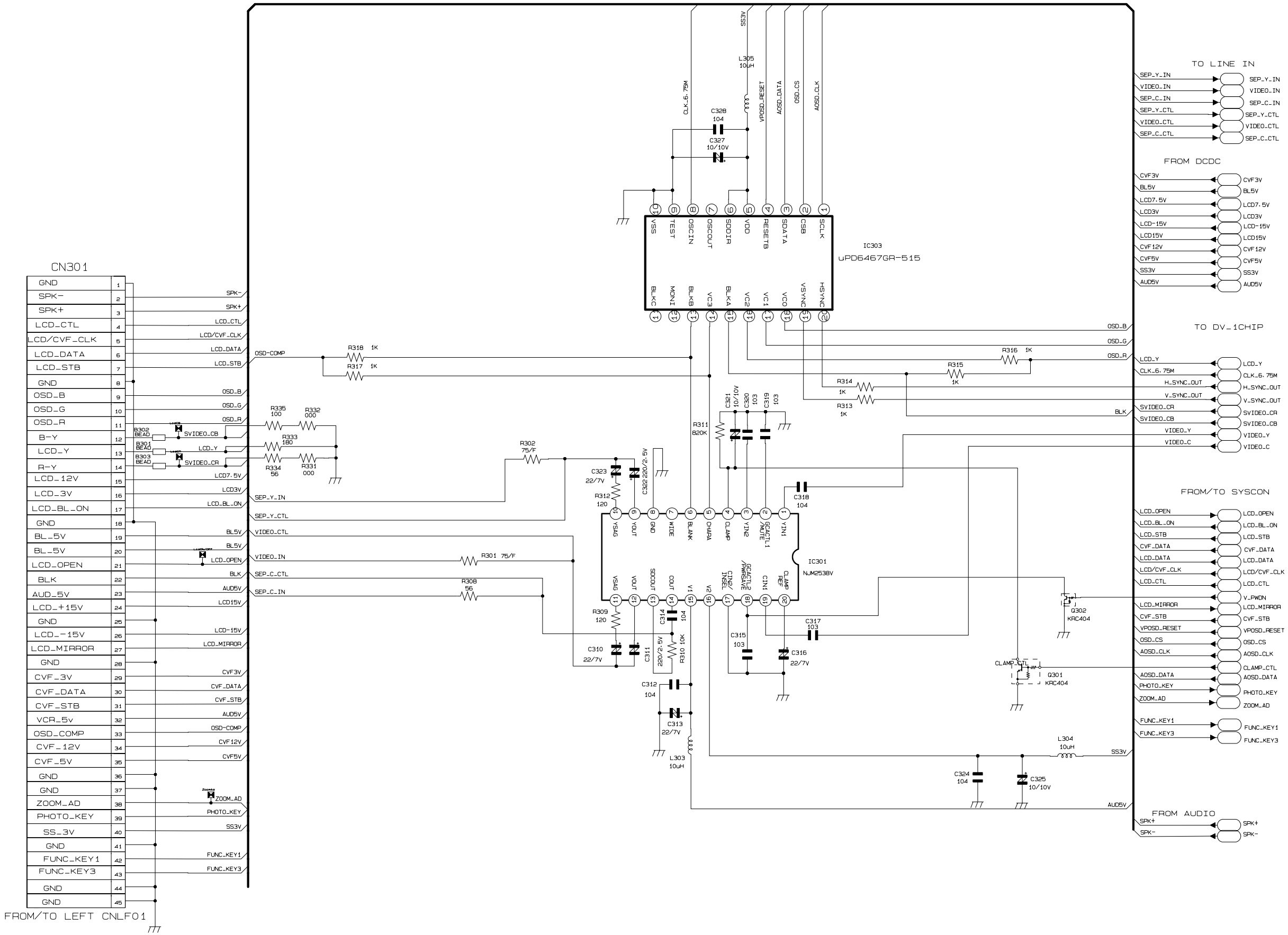
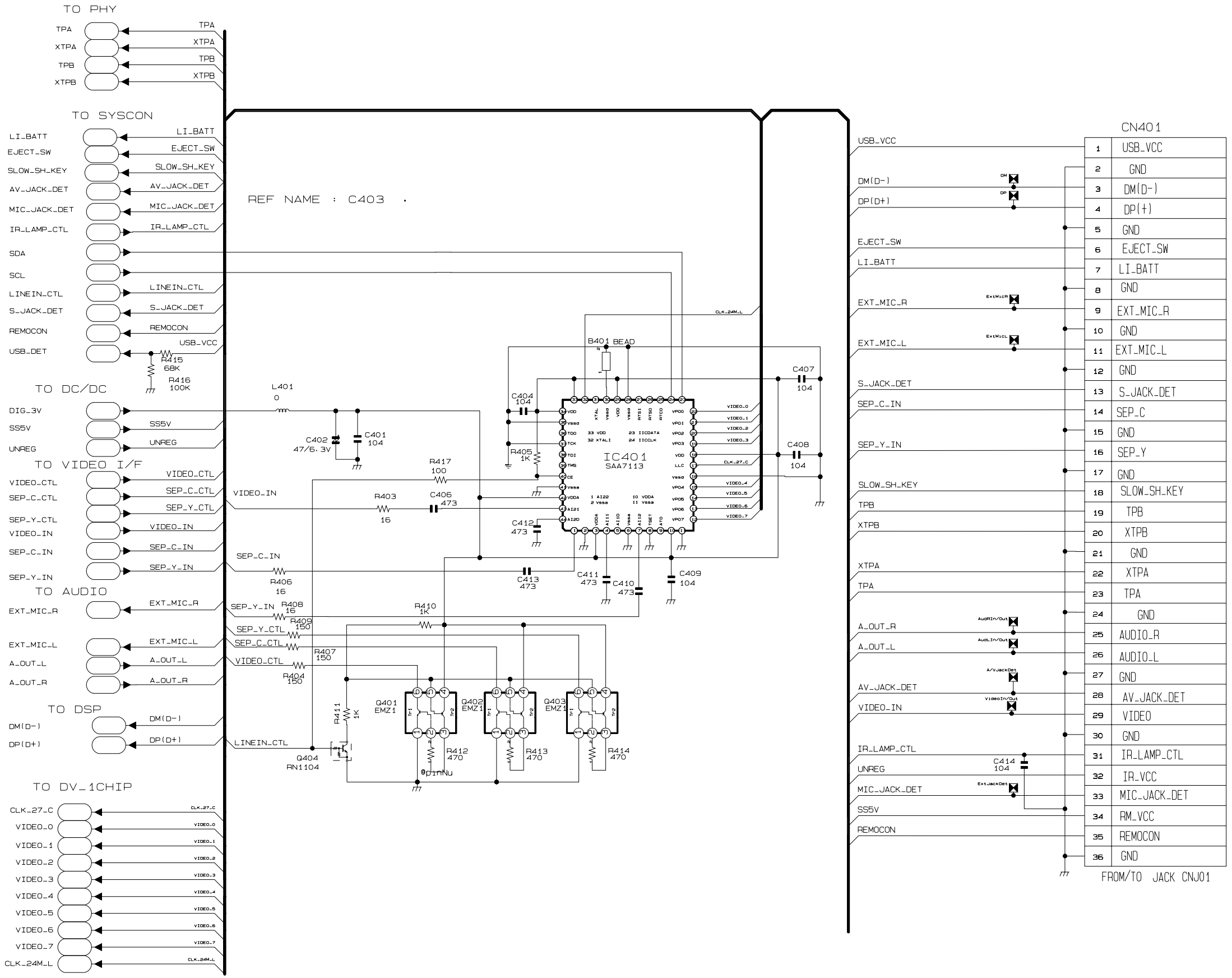
7-6 Video-Interface (Main PCB)



7-7 Line-In (Main PCB)



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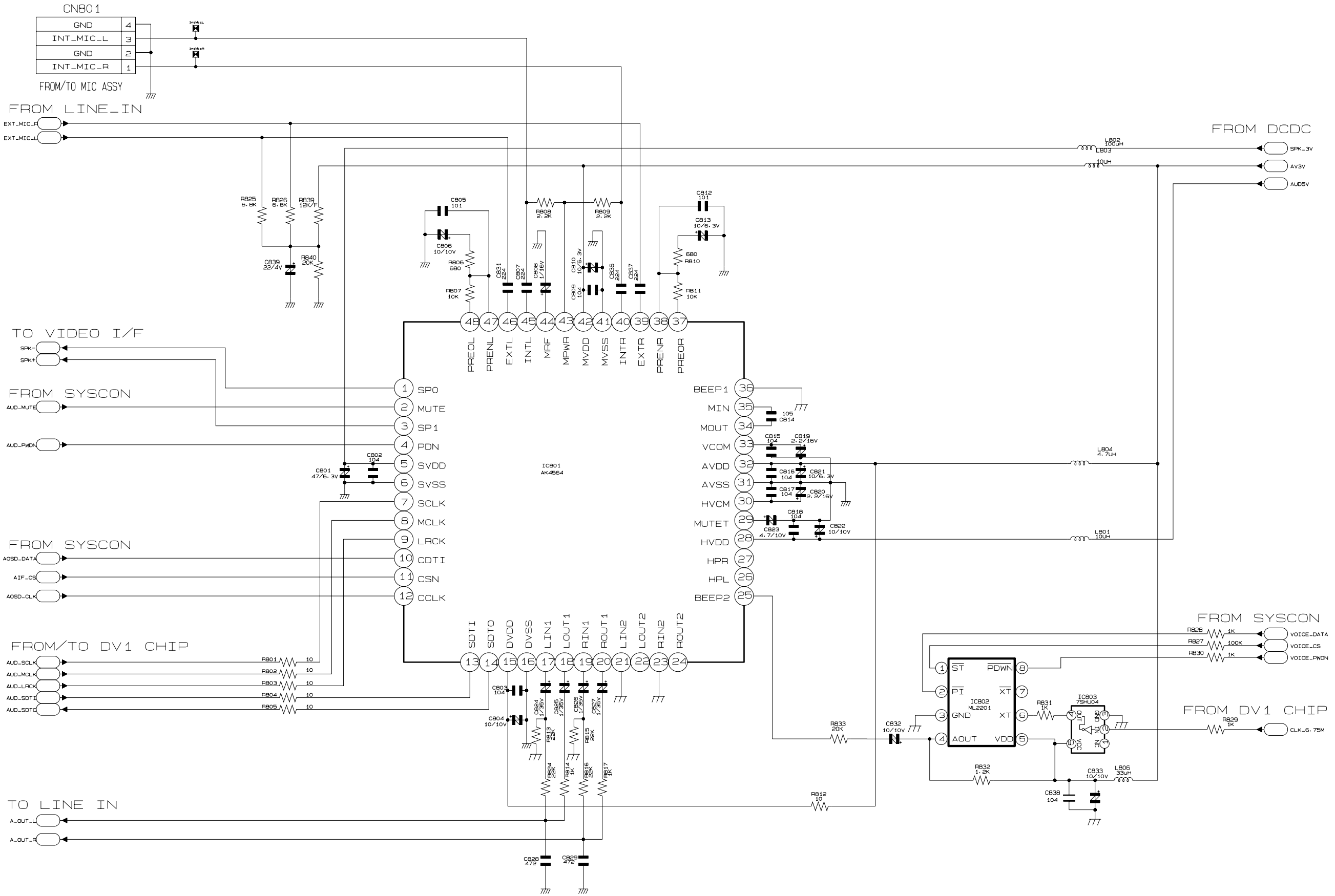
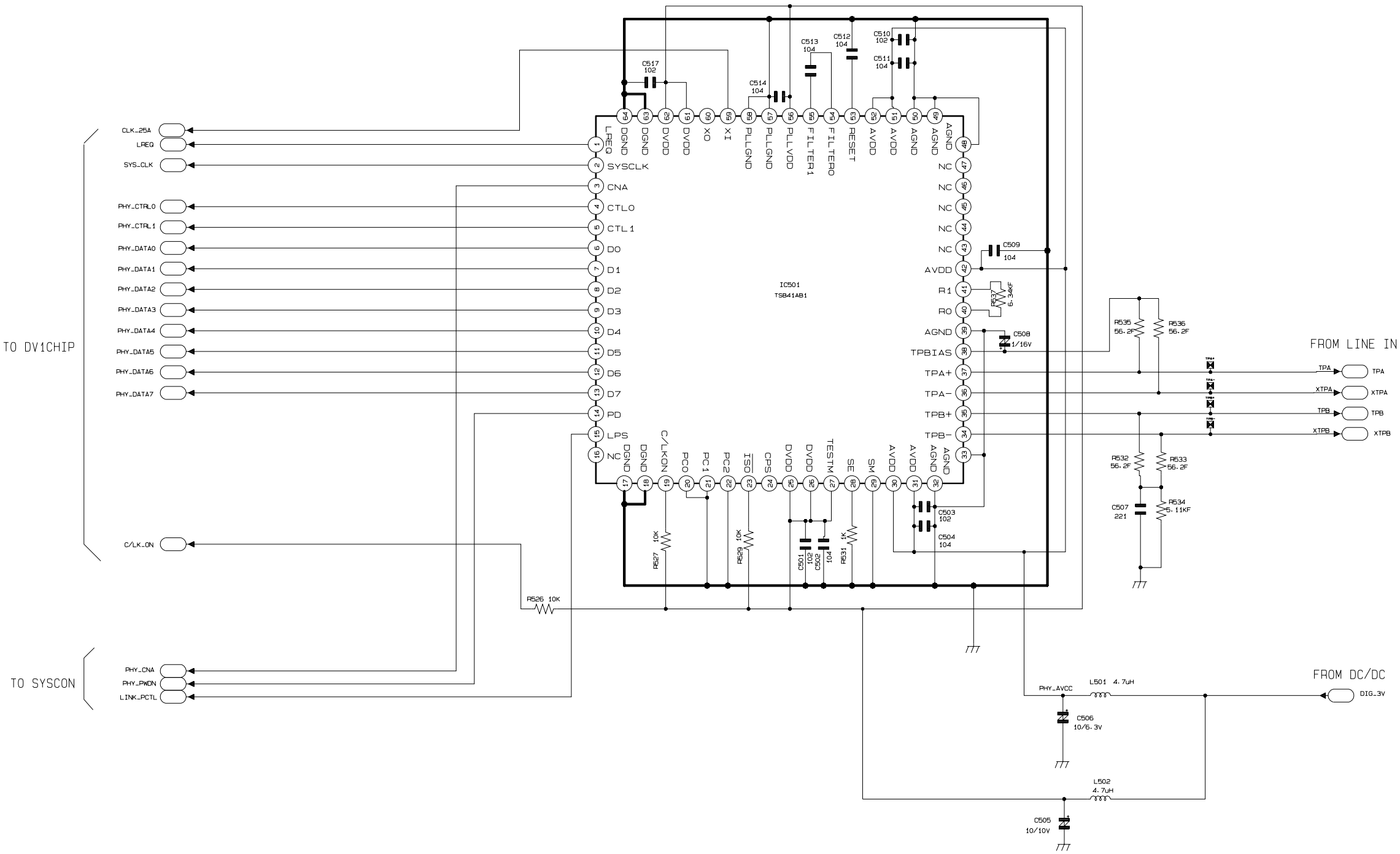
7-8 Audio (Main PCB)



7-9 PHY (Main PCB)



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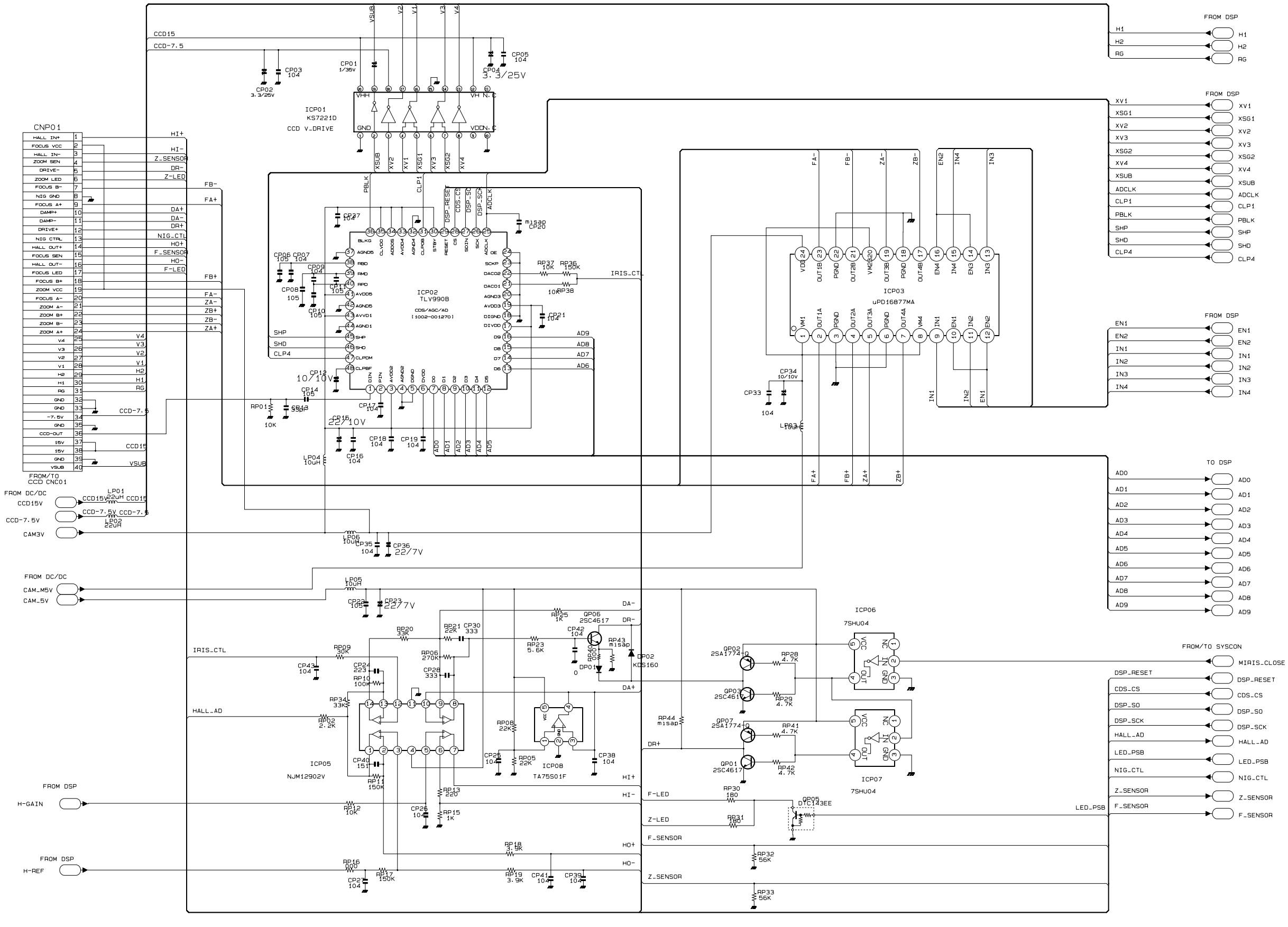
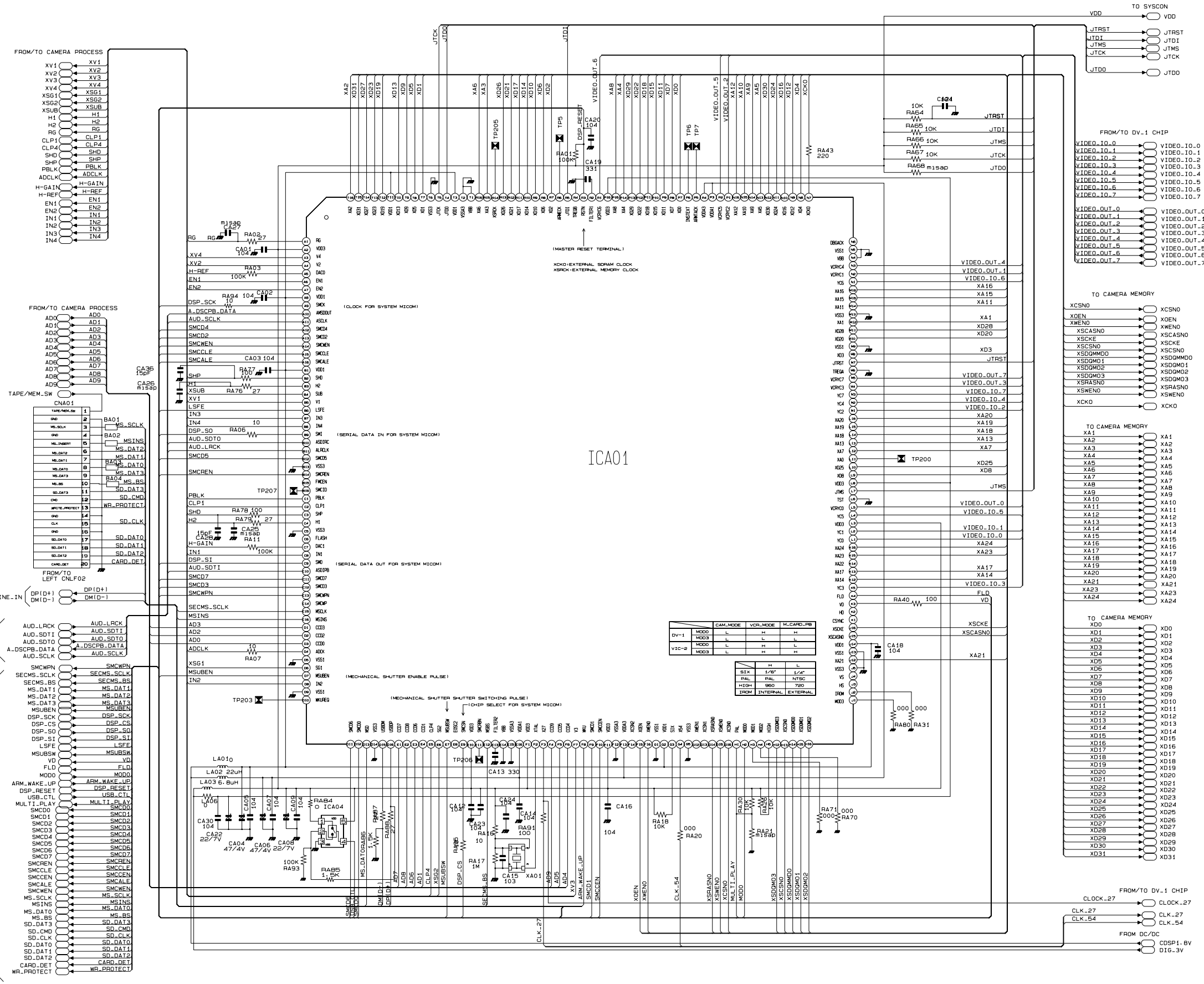
7-10 Camera Process (Main PCB)



7-11 DSP (Main PCB)



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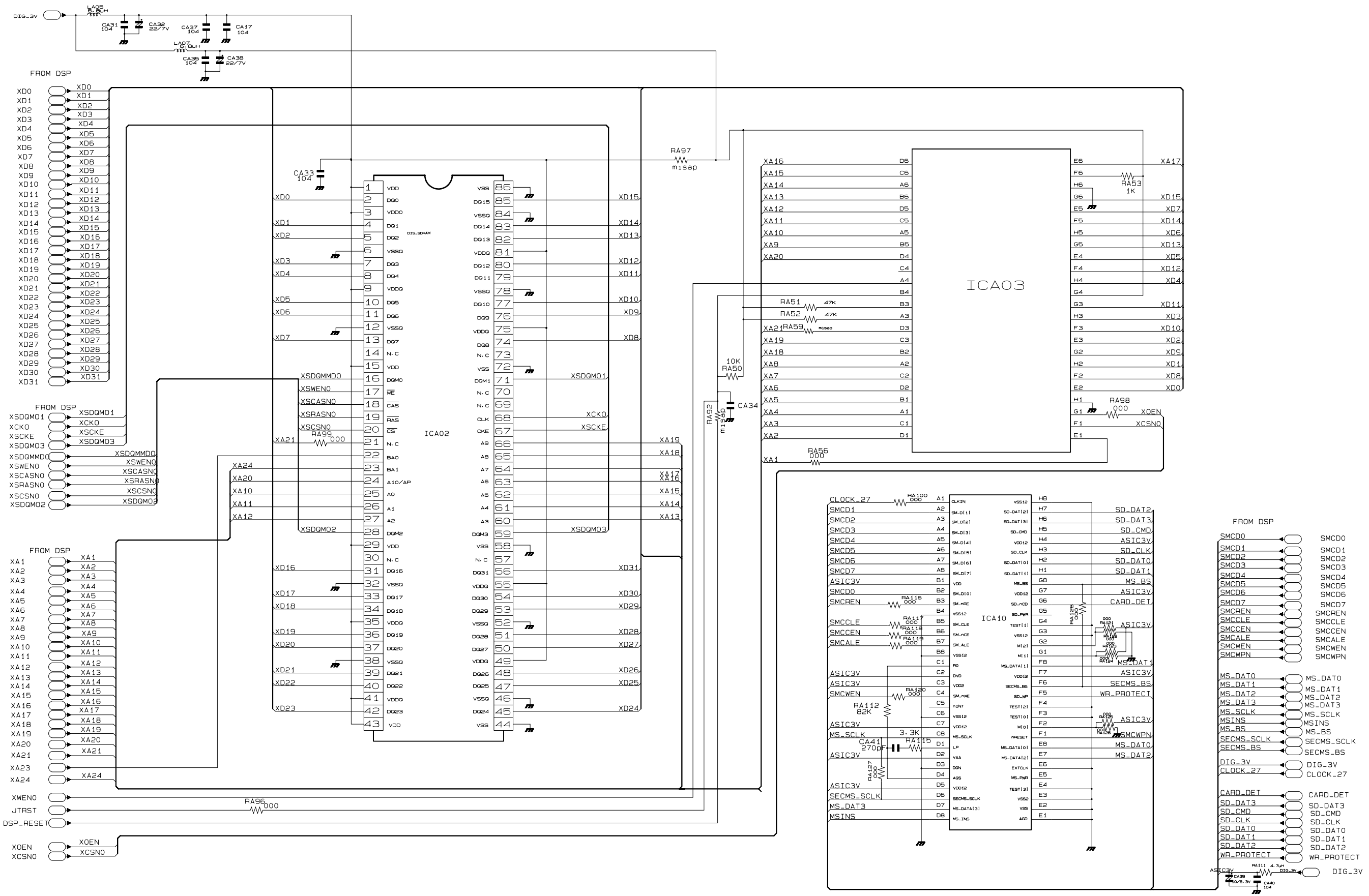
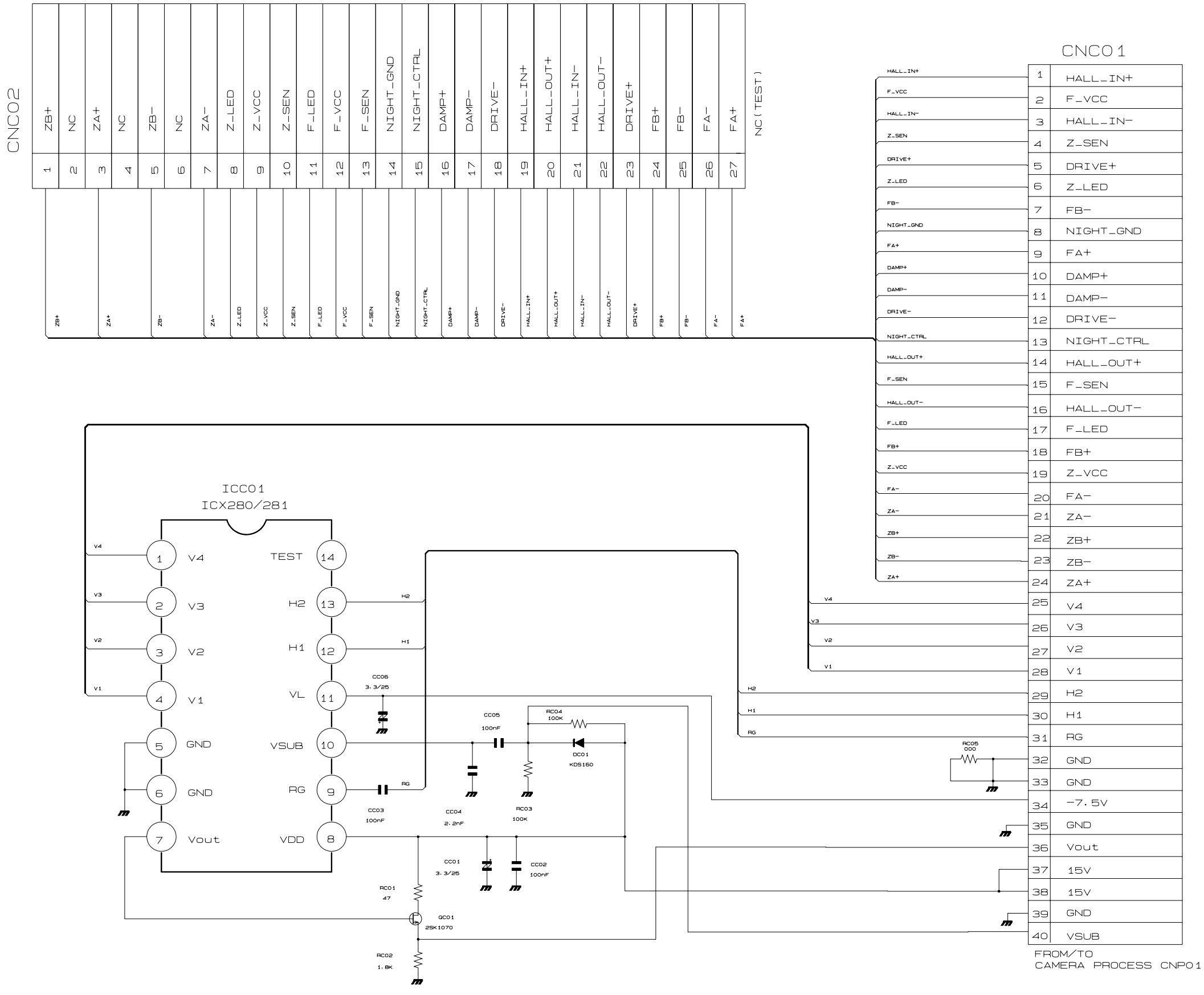
7-12 Camera Memory (Main PCB)



7-13 CCD (CCD PCB)



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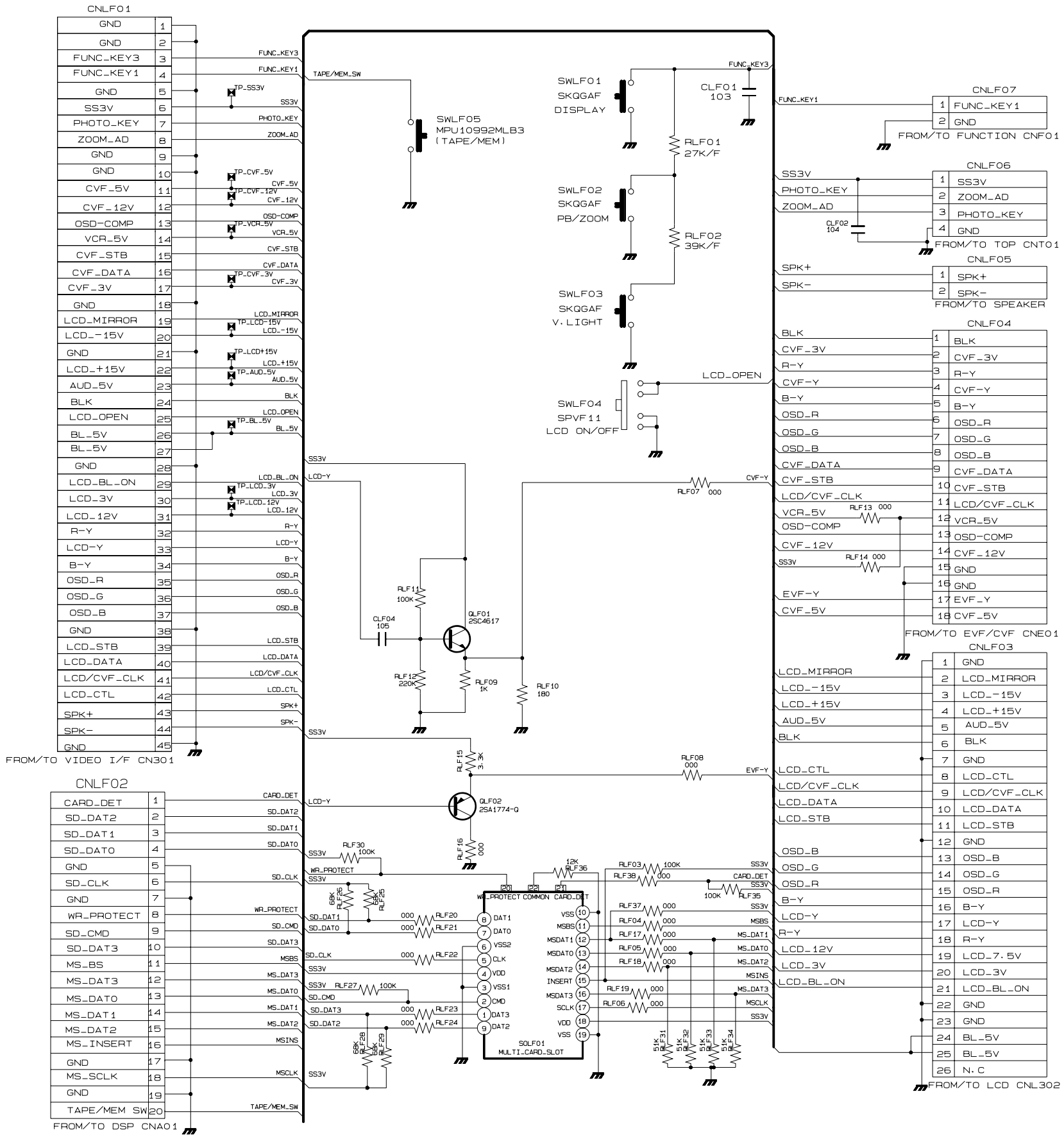
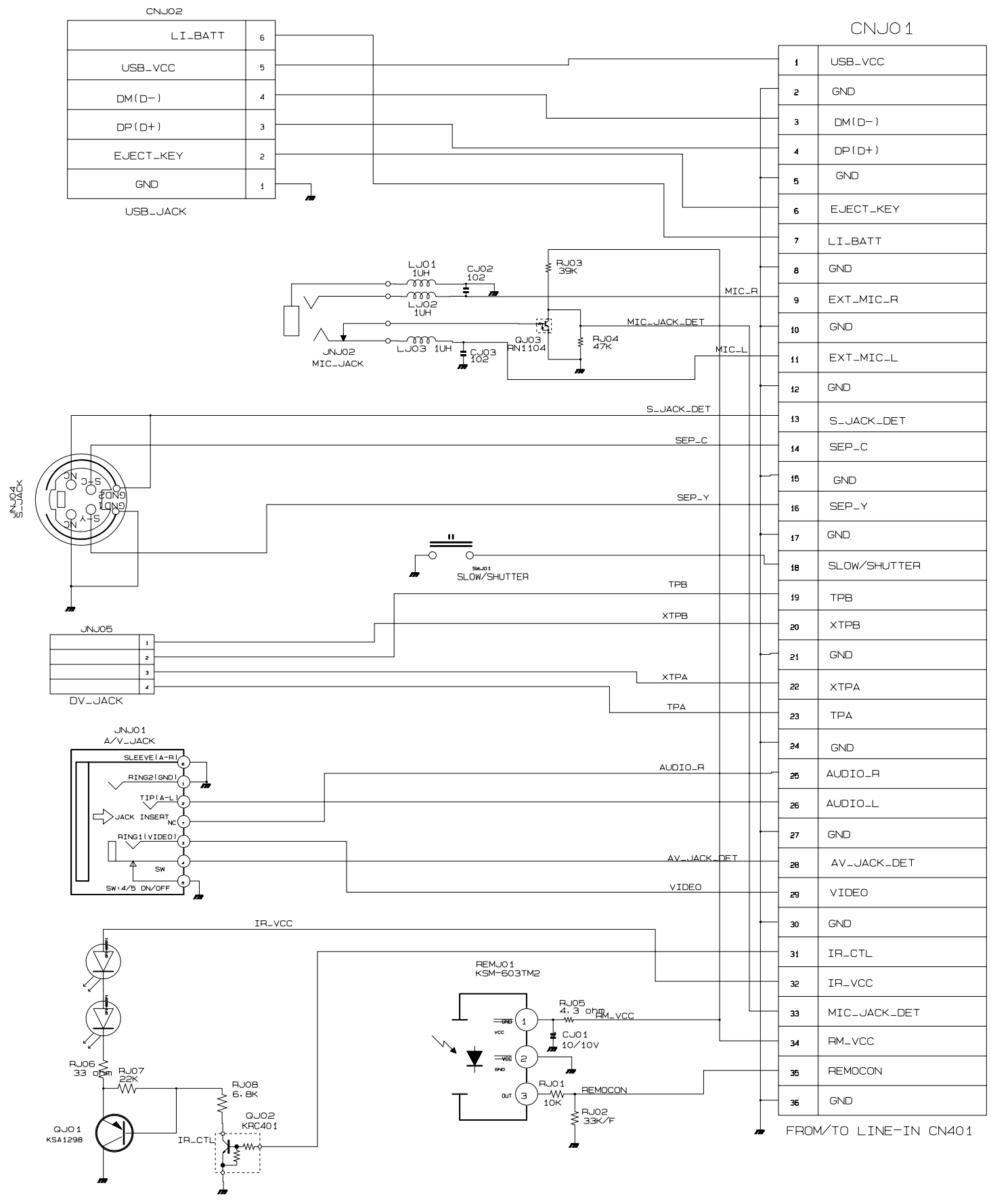
7-14 Left (Left PCB)



7-15 Jack (Jack PCB)



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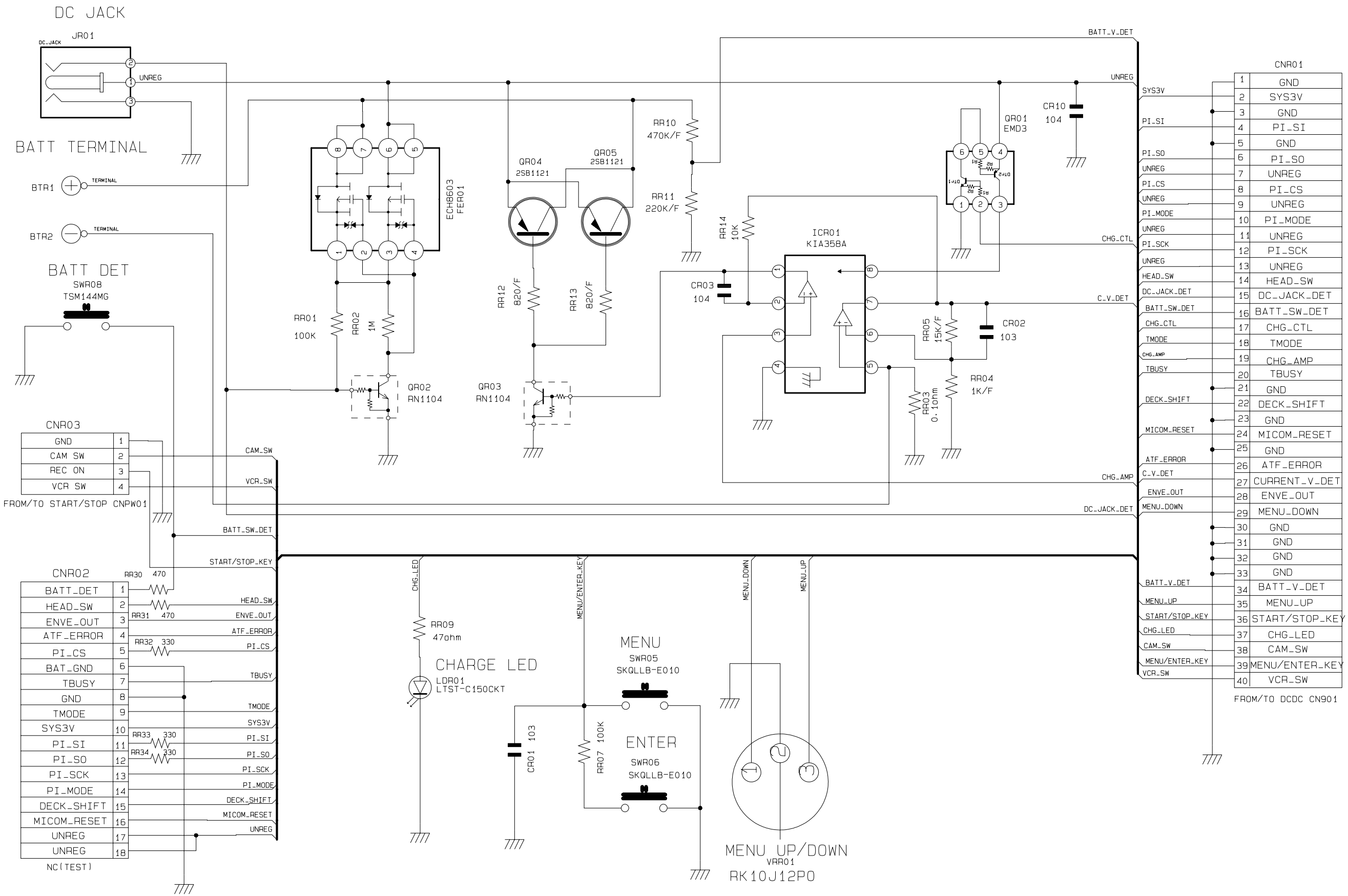
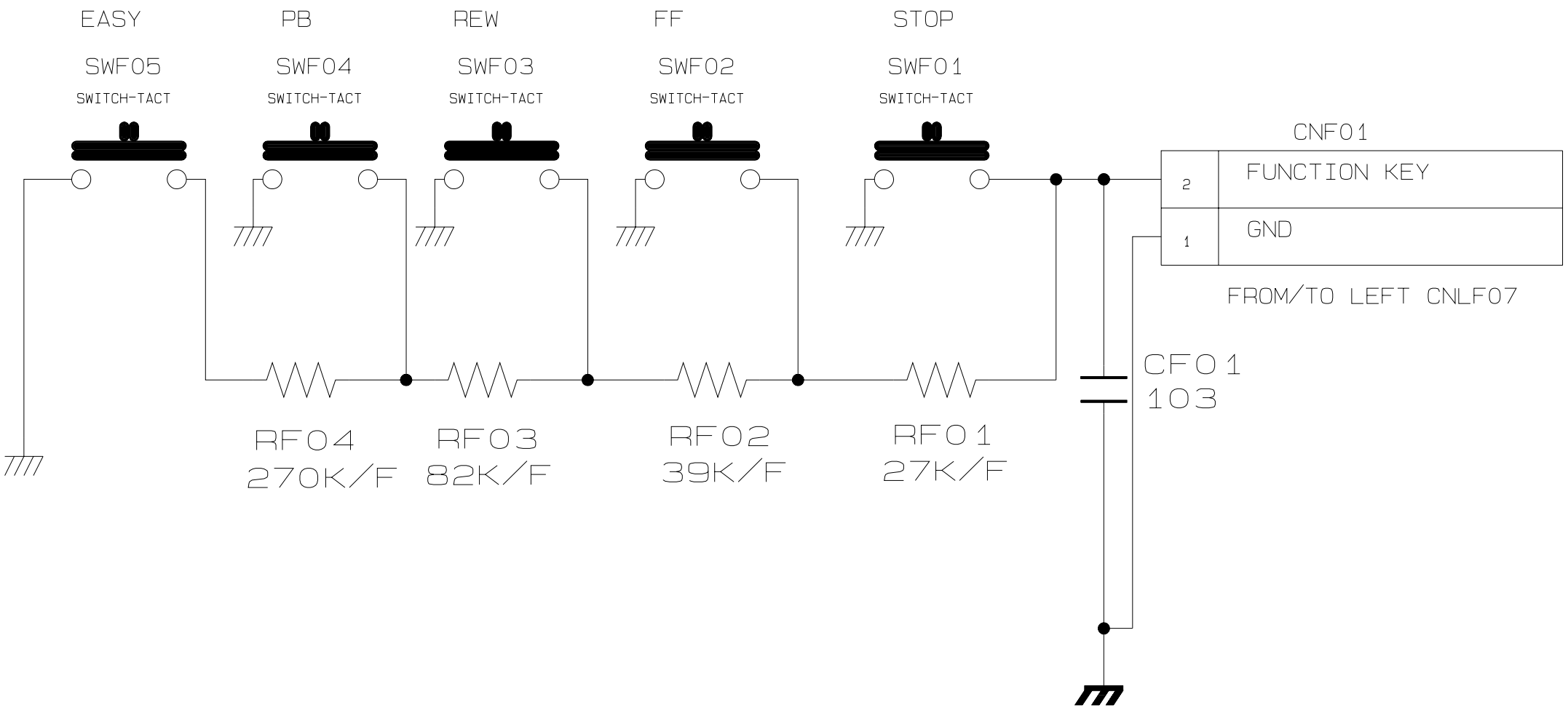
7-16 Rear (Rear PCB)



7-17 Function (Function PCB)



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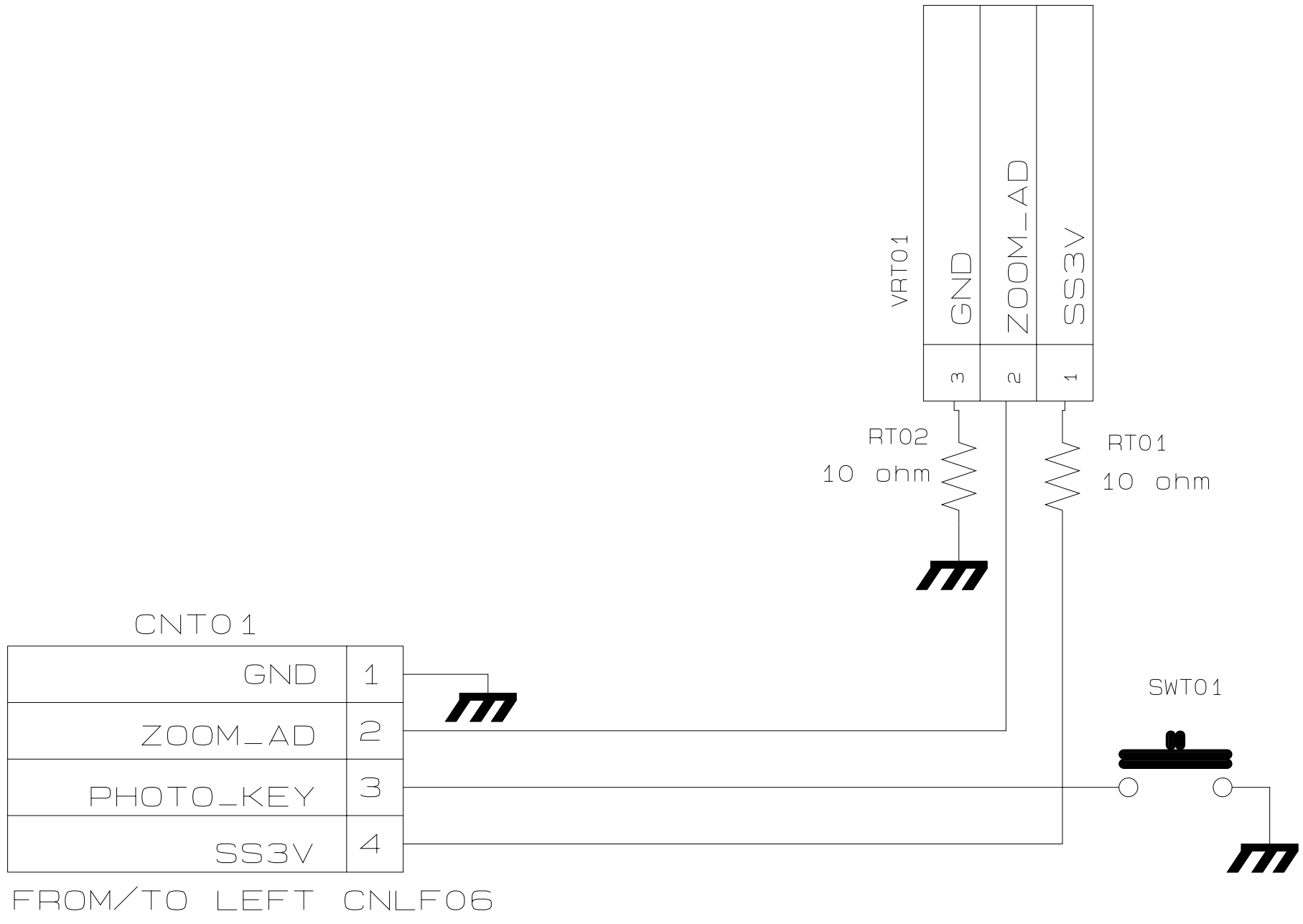
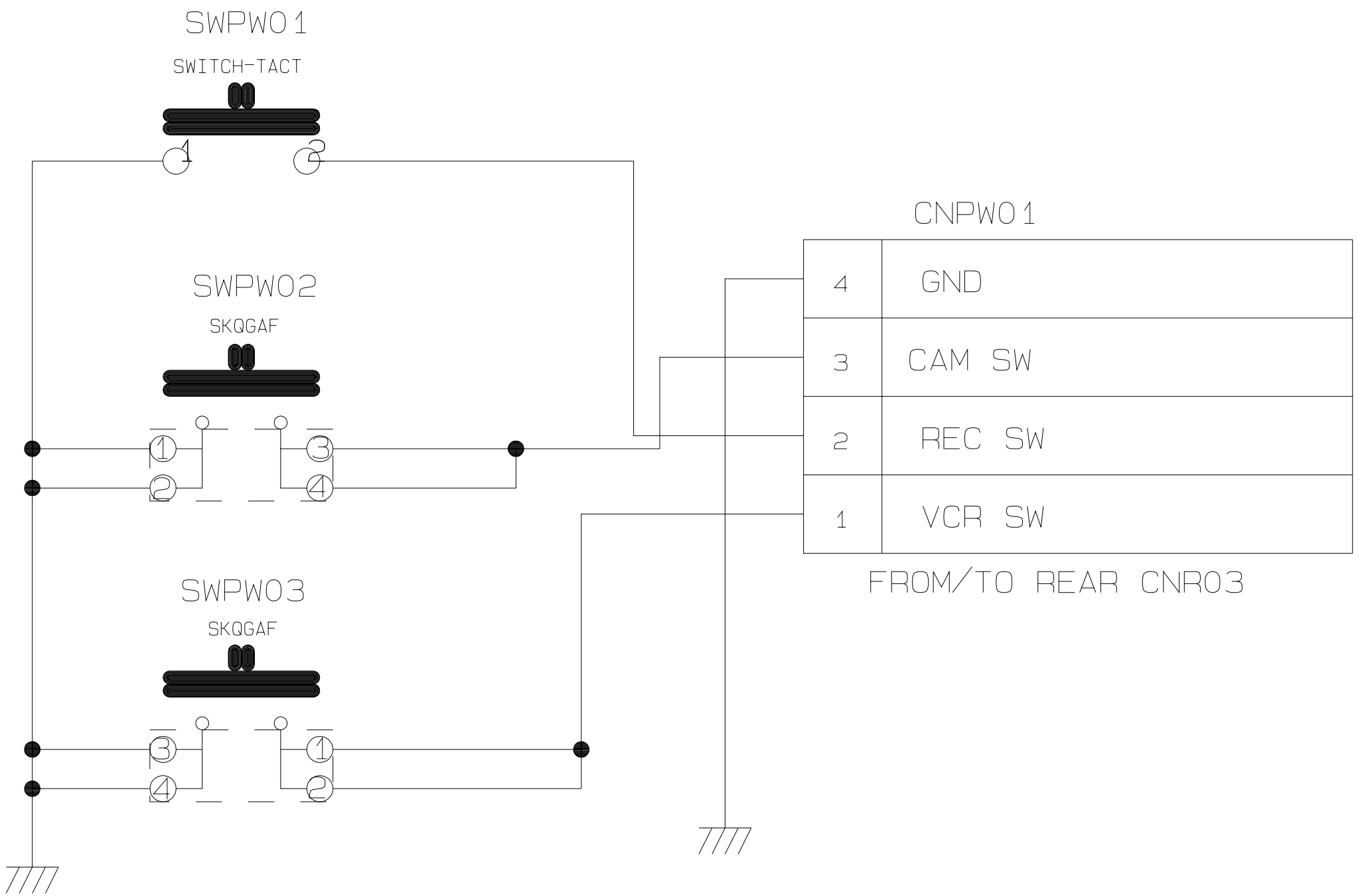
7-18 Top (Top PCB)



7-19 Start-Stop (Start-Stop PCB)



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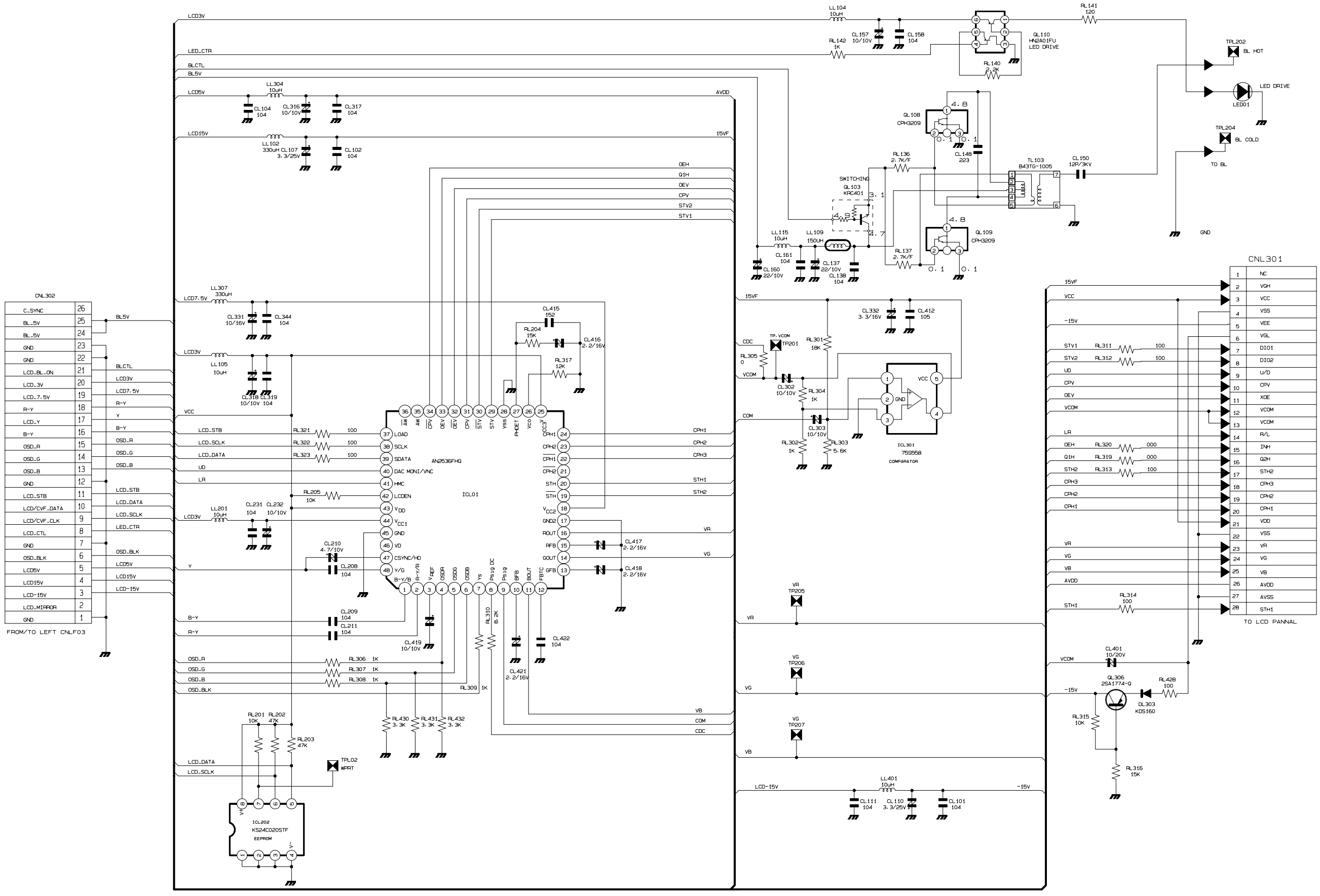
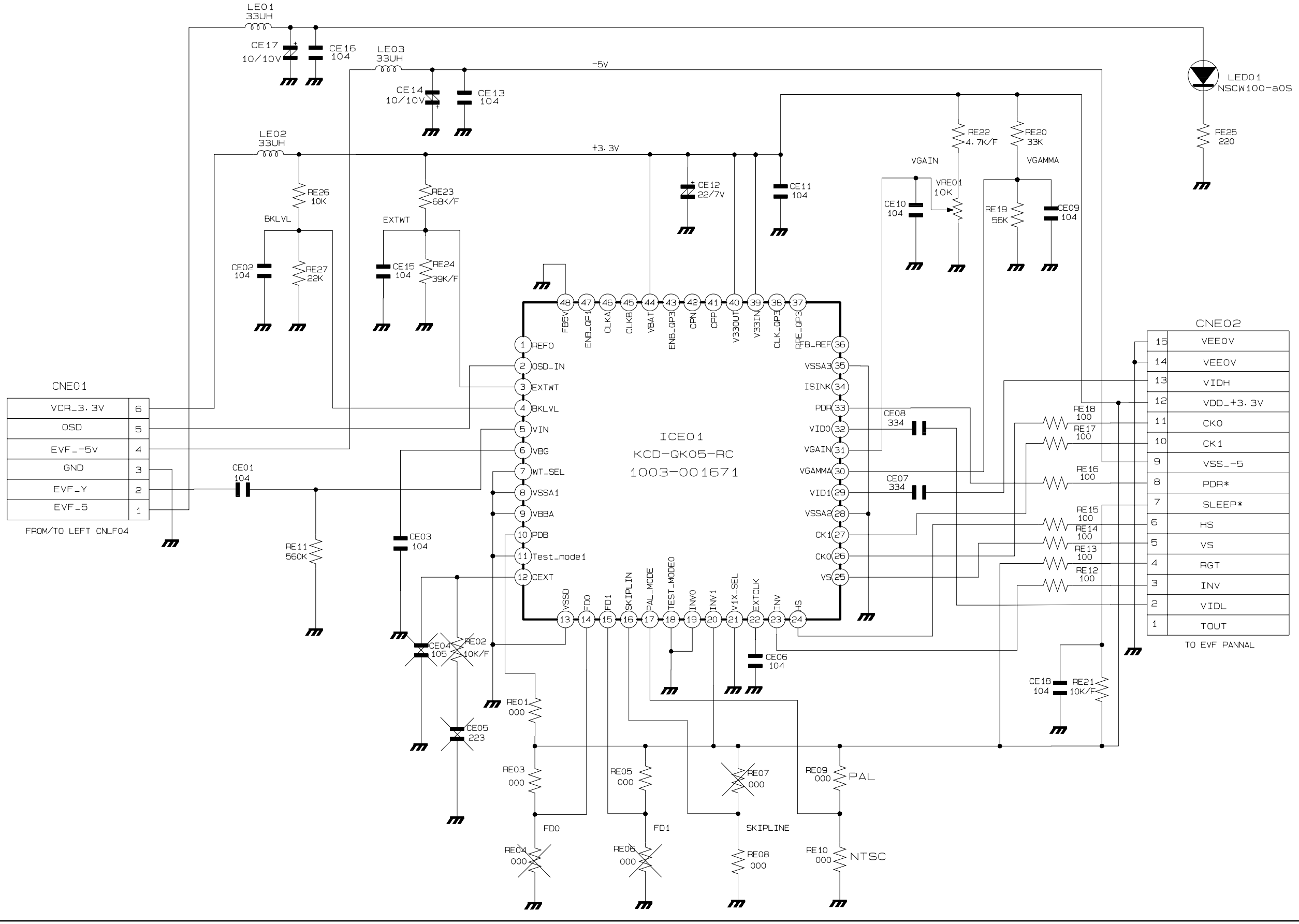
7-20 LCD (LCD PCB)



7-21 EVF (EVF PCB)



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